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CHANGGAI GAP, ROK AFB K-3, KOREA. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 68
USAFETAC/DS-80/079

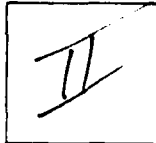
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AD A088953

DTIC ACCESSION NUMBER



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CHANGGAI GAP

5195

DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

AD A088953

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CHANGGAI GAP KOREA/ROK AFB WBAN #49270
N 36 05 E 129 34 ELEV 70 FT RKPH WMO #47139

PARTS A-F
POR FROM HOURLY OBS MAY 58-JUN 66, AUG-DEC 66
FEB-JUN 67
POR FROM DAILY OBS MAY 58-SEP 65, JAN-JUN 66
AUG-OCT 66
CL 9599
R 28 FEB 68
23 FEB 1968

FEDERAL BUILDING
ASHEVILLE, N. C.

88-4820/a

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 80/079	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE and Subtitle Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Changgai Gap, ROK AFB K-3, Korea	5. FUNDING NUMBERS Final rept																
6. AUTHOR	7. CONTRACT OR GRANT NUMBER																
8. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl Center Scott AFB IL 62225	9. PROGRAM ELEMENT, PROJECT, TASK AREA AND WORK UNIT NUMBER																
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14. SUBJECT TERMS (see instructions for distribution codes)																	
15. SUPPLEMENTARY NOTES																	
<table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
<p>This report is a six-part statistical summary of surface weather observations for Changgai Gap, ROK AFB K-3, Korea. It contains the following parts: (A) weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)</p>																	

DD FORM 1473

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Korea ** Changgai Gap, ROK AFB K-3, Korea
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

2

L A I F O R M S U M M A R Y

U F

S U R F A C E W E A T H E R O B S E R V A T I O N S

STATION	STATION NAME	LATITUDE	LONGITUDE	ELEV. FT.	STN. CALL SIGN	WMO NO.
43272	CHANGGAI GAP KOREA/POK AFB K-3	36 5	129 34	72	RKPH	47139

P E R I O D O F R E C O R D

F O R H O U R L Y O B S E R V A T I O N S M A Y 58-JUN 66, AUG-DEC 66, FEB-JUN 67

F O R D A I L Y O B S E R V A T I O N S M A Y 58-SEP 66, JAN-JUN, AUG-OCT 66

S U M M A R I E S

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, AND MEAN TEMPERATURES
EXTREME MAX AND MIN TEMPERATURES
PSYCHROMETRIC- DRY VS WET BULB
MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

FORM 0-24-5 (OL 1)
OCT 66
SPECIAL SUMMARY 1210 W8

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

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ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

40-77 CFAA COAT GAP KOREA/ROM AFB N-3

58-57

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	ALL		3.7		.3		4.0	3.1	.4		.1	3.6	6354
FEB			9.1		1.2		10.3	9.1	1.9		.2	11.1	6399
MAR			9.3	.0	.7		9.6	11.7	2.4		.1	14.0	6896
APR		.0	12.1				12.1	16.8	2.2		.0	19.0	6483
MAY		.0	9.3				9.3	13.0	3.3			15.7	7196
JUN		.5	10.1				10.1	17.1	2.9			19.5	7106
JUL		.5	14.0				14.0	28.0	2.0			29.8	6552
AUG		.6	9.8				9.8	23.5	3.9			28.5	6899
SEP		.2	14.5				14.5	19.2	.8			19.8	6480
OCT		.1	8.1				8.1	6.8	.6			9.3	6596
NOV			9.0				9.0	8.9	1.6			10.3	6480
DEC			4.9		.2		5.0	6.2	1.8		.1	7.7	6690
TOTALS		.2	9.5	.0	.2		9.7	13.8	2.0		.1	15.6	78517

2

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WEATHER CONDITIONS

43270

CHANGGAI CAP KOREA/REK AFB K-3

59-60

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		4.6		.3		4.7	2.4				2.4	744
	03-05		3.1		.7		3.6	3.0				3.0	744
	06-08		3.8		.1		3.9	2.8				2.8	744
	09-11		4.2		.3		4.4	4.0	1.1			5.1	744
	12-14		3.5		.8		4.3	4.0	1.3		.1	5.5	744
	15-17		4.2		.1		4.3	3.9	.4		.7	5.0	744
	18-20		3.4				3.4	2.7	.1			2.8	744
	21-23		3.4		.1		3.5	1.9				1.9	744
TOTALS			3.7		.3		4.0	3.1	.4		.1	1.6	5552

2

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 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43770

CHANGGAI GAP KOREA/HOK AFB 7-3

59-07

Fe

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	01-02		9.9		.9		10.4	8.0	.7			8.5	761
	03-05		8.9		.8		9.6	6.7	.4			7.1	762
	06-08		8.9		1.2		10.1	9.2	.6			10.0	762
	09-11		8.3		2.1		10.2	11.5	3.1		.3	14.4	762
	12-14		7.9		1.4		9.3	10.0	3.3		.3	14.0	762
	15-17		9.3		1.4		10.8	7.9	3.1		.4	11.4	762
	18-20		10.7		.7		10.6	9.8	2.4		.4	12.6	762
	21-23		10.0		1.2		11.2	9.3	1.4		.1	10.9	762
TOTALS			9.1		1.2		10.3	9.1	1.9		.2	11.1	6095

2

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WEATHER CONDITIONS

43270

CHAUCAT GAP KOREA/AFK AFB K-3

59-67

FAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	01-11		8.6		.1		8.7	10.9	.4			1.0	837
	12-20		8.1				8.1	10.4	.2			10.4	837
	21-30		8.1	.1	1.1		9.1	13.4	1.3		.2	14.9	837
	01-11		10.8		1.6		11.7	14.6	4.5		.4	19.4	837
	12-14		10.3		1.4		11.1	11.7	3.8		.2	15.6	837
	15-17		10.1		.6		10.4	10.6	3.8			14.5	837
	18-20		9.6		1.7		10.5	11.7	4.2			15.4	837
	21-23		8.2	.1			8.4	10.4	1.1			10.9	837
TOTALS			9.3	.2	.7		9.8	11.7	2.4		.1	14.0	6096

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

WEATHER CONDITIONS

43770 CHANGGAI GAP KORFA/ROK AFB K-3 59-67 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-23		10.6				10.6	16.8	.7		.4	17.8	610
	03-05		11.5				11.5	17.5	.7		.1	18.4	610
	06-08		14.6				14.6	21.6	2.5		.4	24.3	610
	09-11		13.6				13.6	19.1	2.7		.4	21.5	610
	12-14	.1	11.7				11.6	15.2	3.6		.6	19.0	610
	15-17	.1	10.7				10.7	12.3	3.6		.5	15.4	610
	18-20	.1	12.6				12.6	15.2	3.0		.4	17.9	610
	21-23		11.5				11.5	16.5	.6		.4	17.5	610
TOTALS		.0	12.1				12.1	16.8	2.2		.4	19.7	6480

2

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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43270 CHANGCAT GAP KOPFA/RCK AFB K-3 58-57 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HCUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	01-05		9.6				9.6	12.5	1.2			13.0	885
	06-10		8.0				8.0	12.7	1.2			13.6	885
	11-15		10.6				10.6	14.5	2.5			16.7	885
	16-20		9.5				9.5	16.3	3.4			18.2	886
	21-25		8.3				8.8	11.4	4.1			14.3	886
	26-30		8.4				8.4	10.5	5.7			15.7	886
	31-01	.1	9.0				9.0	12.5	5.3			17.2	886
	02-06		10.1				10.1	13.5	2.9			16.2	888
	07-11												
	12-16												
	17-21												
	22-26												
	27-31												
TOTALS		.0	9.3				9.3	13.0	3.3			15.7	7095

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

WEATHER CONDITIONS

43270 CHANGGAI GAP KOREA/POK APR 6-3 58-7 JULY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.8	8.7				8.7	16.3	1.9			17.7	900
	03-05	.2	9.6				9.6	19.6	1.8			19.9	900
	06-08		12.4				12.4	25.2	2.8			27.2	900
	09-11		10.8				10.8	18.3	2.3			21.4	900
	12-14	.6	10.9				10.9	13.3	2.8			15.4	900
	15-17	1.0	9.0				9.0	11.7	4.1			15.3	900
	18-20	.8	8.7				8.7	14.9	4.8			19.1	900
	21-23	.4	10.6				10.6	17.4	2.4			19.6	900
TOTALS		.5	10.1				10.1	17.1	2.9			19.5	7200

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

4377 CHANGGAI GAP KOREA/ROK APP K-3

58-6

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.3	14.5				14.5	29.2	.4			29.6	744
	03-05	.1	13.6				13.6	33.1	.1			33.2	744
	06-08	.5	13.7				13.7	34.3	.5			34.7	744
	09-11	.4	15.1				15.1	30.4	2.6			32.1	744
	12-14	.1	15.1				15.1	23.9	3.5			26.6	744
	15-17	.8	12.9				12.9	21.9	3.2			25.0	744
	18-20	1.1	12.9				12.9	23.7	4.4			28.1	744
	21-23	.4	14.4				14.4	27.8	1.6			23.4	744
TOTALS		.5	14.0				14.0	28.0	2.0			29.8	5932

2

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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43270 CHANGGAI GAP KOREA/ROK AFB -3

58-60

AL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	8.7				8.7	24.9	1.7			26.4	836
	03-05	.4	10.2				10.2	27.2	.7			27.7	837
	06-08	.6	12.9				12.9	31.5	3.1			33.6	837
	09-11	.2	11.5				11.5	28.0	6.5			31.7	837
	12-14	.6	10.4				10.4	19.6	4.9			23.3	837
	15-17	1.0	7.3				7.3	15.7	5.1			19.8	837
	18-20	1.0	7.3				7.3	19.0	6.3			24.3	837
	21-23	.4	10.5				10.5	22.1	2.9			24.9	837
TOTALS		.6	9.8				9.8	23.5	3.9			26.5	6695

2

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WEATHER CONDITIONS

43270 CHANGDAI CAP KOREA/ROK AFB K-3

55-55

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	01-24		14.3				14.3	20.7	.1			20.9	810
	03-26		15.3				15.3	22.0	.7			22.6	810
	08-08		15.3				15.3	27.1	.9			22.3	810
	09-11		13.5				13.5	17.3	.9			17.9	810
	12-14	.2	14.3				14.3	16.2	2.0			17.8	810
	15-17	.4	14.8				14.8	16.0	1.4			17.3	810
	18-20	.4	15.3				15.3	20.0	.5			20.2	810
	21-23	.2	13.5				13.5	19.5				19.5	810
TOTALS		.2	14.5				14.5	19.2	.8			19.8	6480

2

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

43270

CHANGGAI GAP KOREA/KOK AFB 7-3

58-59

FOI

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
EQT	0-23	.5	7.8				7.8	8.8	.4			1.2	837
	04-05	.2	7.3				7.3	9.8				9.8	837
	06-08		7.4				7.4	9.9	.8			10.4	837
	09-11		7.6				7.6	8.4	.6			8.7	837
	12-14		8.6				8.6	8.0	.6			6.5	837
	15-17	.1	8.5				8.5	7.9	1.4			9.3	837
	18-20		8.4				8.4	8.1	.6			8.7	837
	21-23	.2	9.1				9.1	9.6	.4			9.6	837
TOTALS		.1	8.1				8.1	8.8	.6			9.3	6096

2

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WEATHER CONDITIONS

43270

CHANGGAI CAP KOREA/ROK AFB A-3

58-6

NO.

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-12		10.5				10.5	8.5				8.5	81
	13-25		7.9				7.9	3.6	.4			9.0	810
	26-38		9.8				9.8	11.2	.5			11.5	810
	09-11		10.1				10.1	11.1	4.0			13.8	810
	12-14		7.4				7.4	7.5	2.8			10.2	810
	15-17		7.9				7.9	7.0	3.2			10.2	810
	18-20		8.5				8.5	8.0	1.7			9.8	810
	21-23		10.1				10.1	9.0	.2			9.3	810
TOTALS			9.0				9.0	8.9	1.6			1.3	6480

2

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WEATHER CONDITIONS

43/70

CHANGDAI GAP KOREA/CKK AFB 1-3

59-3

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01-03		5.1		.1		5.7	5.6	.5			6.1	637
	04-06		5.4		.4		5.7	6.8	.6			7.4	637
	06-08		4.9		.4		5.3	7.6	1.0			8.2	637
	09-11		5.6		.4		6.0	7.5	3.3			9.7	637
	12-14		4.2		.1		4.3	5.3	3.0			7.2	637
	15-17		3.3				3.3	4.8	3.3		.2	6.2	637
	18-20		4.9				4.9	6.3	1.9		.2	8.5	637
	21-23		5.0				5.0	5.5	.8			6.3	637
TOTALS			4.9		.2		5.0	6.2	1.8		.1	7.7	6696

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

2

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WEATHER CONDITIONS

43275 CHANGGAI GAP KOREA/ROK AFB Y-3 DE-65 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		13.3		4.4		17.3	10.9	1.0			12.5	42
FEB			22.1		9.0		27.0	27.9	7.1		.9	32.3	126
MAR		.4	31.0	.8	5.2		31.9	32.3	10.9		.4	41.7	143
APR		.8	42.9				42.9	40.0	12.1			45.8	41
MAY		.4	31.8				31.8	35.6	15.2			44.3	164
JUN		4.1	38.9				38.9	46.7	12.6			44.3	171
JUL		6.5	48.0				48.0	62.1	11.3			63.7	148
AUG		7.2	38.7				38.7	57.0	21.1			60.6	179
SEP		1.5	48.1				48.1	47.4	4.4			42.5	270
OCT		2.0	30.6				30.6	23.0	4.4			25.4	148
NOV			27.6				27.6	23.3	8.6			28.1	110
DEC			22.1		1.4		22.1	15.2	7.8			22.1	117
TOTALS		2.0	33.4	.1	1.5		34.2	35.9	9.9		.1	41.2	1968

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

43270 CHANGGAI CAP KOREA/RCK AFB N-3 58-66
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	82.7	11.3	.4	1.2	.4	1.2	2.0	.4	.4					6.0	248	.55	1.4	TRACE
FEB	73.0	10.6	.4	1.8	3.5	2.7	3.1	2.7	1.3	.9				16.4	226	2.46	10.3	TRACE
MAR	68.1	12.1	2.0	3.2	1.6	3.2	3.2	4.4	2.0					19.8	248	2.49	6.73	.23
APR	57.1	16.2	2.1	3.7	3.7	3.3	5.0	6.2	2.1	.4				26.7	240	3.46	7.31	1.43
MAY	66.9	10.9	1.2	2.0	1.2	5.2	4.4	5.2	2.4	.4				22.2	248	3.61	5.64	.88
JUN	60.7	18.5	.7	4.1	2.2	2.6	3.3	4.1	3.0	.7				20.7	270	3.27	11.29	.19
JUL	53.0	12.9		4.6	3.7	4.6	9.7	5.1	5.1	1.4				34.1	217	6.61	16.80	3.05
AUG	61.3	12.5	1.1	1.8	1.4	6.5	4.3	6.1	3.9	.7	.4			26.2	279	5.71	14.19	1.47
SEP	51.9	17.0	.4	3.7	3.3	6.7	5.6	6.7	3.3	1.5				31.1	270	4.95	12.46	.77
OCT	69.4	10.5	.8	4.8	2.0	2.8	3.2	3.2	2.4	.8				20.2	248	3.27	7.94	.23
NOV	72.4	11.4	1.4	1.4	.5	2.4	3.8	2.9	2.9	.5	.5			16.2	210	3.77	9.04	.72
DEC	77.9	10.6		1.8	.5	2.3	2.3	3.2	1.4					11.5	217	1.75	5.53	TRACE
ANNUAL	65.9	13.0	.9	2.9	2.0	3.7	4.1	4.2	2.5	.6	.1			21.1	2921	4.91		

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EXTREME VALUES

PRECIPITATION
 FROM DAILY OBSERVATIONS

43771 CHANDLER CAP KCR13/POK AFF K-1 56-64

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
1	TRACE	3.08	1.34	1.36	1.51	1.84	1.85	1.92	2.88	.14	0.3	1.71	6.11
2	.32	.74	.54	1.51	1.57	.78	1.78	.59	2.27	1.75	.64	TRACE	3.17
3	.32	.76	1.42	.45	.92	.17	2.35	2.46	1.22	3.35	2.77	1.83	3.82
4	.45	TRACE	.23	3.19	.76	.61	.61	7.39	1.52	.67	1.09	.42	7.90
5	.19	.76	.61	.51	.44	.82	1.64	2.31	.52	.67	.52	.57	2.01
6	.59	1.55	.36	1.85	3.78	1.70	3.31	.86	1.27	.27	.41	.85	2.78
7	1.34	.83	.55	.63	1.54	.34	4.16	1.66	1.24				
8	.35	1.79	1.75	.58	.85	1.78		2.79	1.07	3.22			
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	.43	.98	.88	1.31	1.41	1.07	2.24	2.38	1.52	1.56	2.00	.84	4.19
S. D.	.666	1.241	.564	.901	1.42	.888	1.171	2.012	.931	1.241	2.099	.649	1.861
TOTAL OBS.	46	26	46	46	48	270	217	279	272	48	21	217	2921

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

43270 CHANGCAI GAP KOREA/RCK AFB K-3 58-60

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	95.2	4.0		.4	.4									.8	248	.3	2.2	.0
FEB	92.0	4.9		2.2	.4		.4							3.1	206	1.3	9.2	.0
MAR	94.8	5.2													248	TRACE	TRACE	.0
APR	100.0														240	.0	.0	.0
MAY	100.0														248	.0	.0	.0
JUN	100.0														270	.0	.0	.0
JUL	100.0														217	.0	.0	.0
AUG	100.0														279	.0	.0	.0
SEP	100.0														270	.0	.0	.0
OCT	100.0														248	.0	.0	.0
NOV	100.0														210	.0	.0	.0
DEC	98.6	1.4													217	TRACE	TRACE	.0
ANNUAL	98.4	1.3		.2	.1		.0							.3	2921	1.6		

2

FROM DAILY OBSERVATIONS

1-5

STATION

STATION NAME

YEARS

4. OTHER ACTS IN INTEREST

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
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91													
92													
93													
94													
95													
96													
97													
98													
99													
100													
MEAN	.19	.61	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.37
S. D.	.530	1.505	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.740
TOTAL OBS.	248	226	248	240	248	270	217	279	270	248	210	217	2923

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWDEPTH
(FROM DAILY OBSERVATIONS)

43270 CHANGCAI GAP KOREA/RCK AFB K-7 55-66

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.2	.8													248			
FEB	98.7		.9		.4									1.3	236			
MAR	99.2	.8													248			
APR	100.0														240			
MAY	100.0														248			
JUN	100.0														270			
JUL	100.0														217			
AUG	100.0														279			
SEP	100.0														270			
OCT	100.0														248			
NOV	100.0														210			
DEC	100.0														217			
ANNUAL	99.7	.1	.1		.0									.1	2921			

ACKNOWLEDGMENT
FROM DAILY OBSERVATIONS

STATION	STATION NAME	YEARS
43-70	CHANGCAI GAP KOREA/ROK AFH 1-3	58-61

DAILY SNOWDEPTH IN INCHES

[illegible]

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43275 CHANGGAI GAP KOREA/RCK AFH K-3 58-67 ALL
STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	3.2	3.3	1.0	.4	.1	.0	.0	.0	.0	17.3	11.1
NNE	.1	.7	1.2	1.2	.4	.1	.0	.0	.0	.0	.0	3.7	11.0
NE	.4	1.5	1.9	1.7	.5	.1	.0	.0	.0	.0	.0	6.2	9.9
ENE	.0	.5	.7	.4	.1	.0	.0	.0	.0	.0	.0	1.6	8.9
E	.3	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.9	7.4
ESE	.0	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.4	6.2
SE	.2	.8	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.6	6.6
SSE	.0	.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	1.6	5.5
S	.3	1.8	1.8	1.2	.2	.0	.0	.0	.0	.0	.0	5.3	6.4
SSW	.0	.9	1.2	.4	.1	.0	.0	.0	.0	.0	.0	2.7	6.2
SW	1.1	3.2	4.0	3.2	.8	.3	.1	.0	.0	.0	.0	12.6	9.5
WSW	.0	.7	1.2	1.4	1.0	.8	.4	.1	.0	.0	.0	5.8	15.7
W	.6	1.6	3.6	4.7	2.3	1.5	.3	.2	.0	.0	.0	14.8	13.5
WNW	.0	.2	.3	.4	.2	.2	.0	.0	.0	.0	.0	1.3	14.9
NW	.1	.4	.4	.5	.2	.1	.0	.0	.0	.0	.0	1.7	11.6
NNW	.0	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.5	11.2
VARBL													
CALM												26.8	
	3.7	15.6	22.0	19.9	6.9	3.5	1.0	.4	.1	.0	.0	100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 78617

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 CHANGGAI CAP KOREA/KOK AFB Y-3 59-86

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

ALL

MONTH

WINDS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	1.2	1.3	.8	.1						4.8	11.7
NNE		.1	.3	.5	.6	.1						1.6	14.6
NE		.1	.5	.6	.2							1.3	11.9
ENE		.1	.1	.2	.0							.9	11.5
E	.1		.1	.1								.2	8.8
ESE		.1										.2	4.0
SE	.0	.1		.1								.1	6.2
SSE		.1										.1	5.3
S	.1	.3	.2	.1	.1			.0				.0	9.5
SSW	.0	.3	.3	.1	.0							.5	7.4
SW	.4	1.7	3.1	2.9	1.2	.6	.2					17.3	11.7
WSW	.1	.6	1.3	2.4	2.6	3.3	3.3	1.2	.1			15.4	21.6
W	.9	2.9	9.3	14.5	7.5	6.6	1.9	1.5	.4	.1		45.5	16.0
WNW	.0	.3	.5	2.6	1.4	1.5	.5	.3	.1			6.7	19.4
NW	.1	.3	.5	1.1	.8	.6	.2	.1				3.6	15.9
NNW		.1	.2	.2	.2	.2						.8	15.7
VARBL													
CALM												8.0	
	1.8	7.9	17.5	26.7	15.4	12.9	6.1	3.1	.6	.1		100.0	14.9

TOTAL NUMBER OF OBSERVATIONS 3552

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KORFAIR K AFF K-3 59-7

STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

FEEL MONTH

ALL

HOURS OBSERVED

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.4	2.4	3.1	1.0	.3						8.4	11.7
NNE	.2	.4	.7	.8	.6	.1	.2	.0				3.1	13.2
NE	.2	.8	1.1	1.8	1.0	.3	.2					5.2	12.7
ENE		.3	.3	.1								.7	8.3
E	.0	.1	.1	.1	.0							.4	9.4
ESE		.1	.1	.1								.3	9.5
SE	.2	.3	.2	.0								.7	6.1
SSE		.2	.1	.0	.0							.3	7.3
S	.0	.5	.1	.1								.8	6.2
SSW		.3	.6	.2	.3	.1	.0					1.6	11.8
SW	.5	1.9	3.7	4.6	1.6	.4	.0					12.7	11.5
WSW	.0	1.1	2.1	3.3	3.2	1.7	.2	.1				11.8	15.6
W	.5	2.1	6.9	10.4	6.1	3.4	.6	.1				30.2	14.3
WNW		.3	.5	.8	.5	.3	.0					2.3	14.1
NW	.0	.2	.5	1.5	.8	.5	.2	.1				3.8	16.5
NNW		.1	.2	.4	.2	.3						1.2	15.7
VARBL													
CALM												16.7	
	2.0	9.9	19.5	27.5	15.2	7.4	1.4	.4				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 6095

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHFVILLE, N. C. 28501

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NO. 4027C STATION NAME CHANGSAI GAP KOREA/RCK AFB K-3 YEARS 59-67 WAR WAR

ALL WEATHER
 CLASS
 CONDITION

ALL
 MONTHS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	2.7	3.7	1.7	.7	.2	.0	.			10.6	12.9
NNE	.0	.3	.8	1.3	.7	.1						3.4	13.1
NE	.2	1.3	2.2	1.9	.5	.0						5.9	10.3
ENE		.6	.8	.4	.0							1.9	8.7
E	.4	.9	.9	.3	.1							2.6	7.1
ESE		.2	.1	.0								.2	5.3
SE	.1	.6	.6	.7	.1							2.3	9.1
SSE	.0	.3	.2	.3	.1							.9	6.3
S	.3	1.3	1.8	1.4	.2							5.0	9.1
SSW	.0	.5	1.0	.7	.3	.1						2.3	10.3
SW	.6	2.9	4.6	4.1	.9	.4	.1	.0				13.5	10.2
WSW	.0	.6	1.4	2.9	1.2	.2	.1	.0				6.8	13.2
W	.4	1.6	4.5	6.9	3.1	1.7	.4	.1	.0			18.8	13.6
WNW		.3	.4	.4	.4	.1						1.6	12.8
NW	.1	.4	.5	.7	.2	.2						2.1	11.1
NNW		.1	.2	.1								.4	8.5
VARBL													
CALM												21.5	
	2.6	13.2	23.0	25.8	9.4	3.4	.8	.2	.0			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 6696

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43670 CHAHOCAI GAP NC GA/PCK AFB K-3 59-17 1960

STATION NAME STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

ALL

WEATHER

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	3.9	1.6	.5	.1	.1				7.6	11.9
NNE	.0	.9	1.7	2.1	.4	.1						5.7	11.7
NE	.4	1.6	3.1	2.8	.6	.0						8.6	11.3
ENE	.0	.9	1.5	1.6	.6	.1						4.6	11.5
E	.1	.5	.8	.4	.0	.0						1.9	11.4
ESE		.1	.7	.0								.3	7.9
SE	.2	.9	1.5	1.1	.1	.0						3.9	9.1
SSE		.6	1.0	.8	.1							2.3	9.6
S	.3	2.1	3.1	2.9	.4	.0						8.7	9.7
SSW	.0	.5	.6	.7	.1	.5						1.9	11.5
SW	.6	2.9	4.4	3.0	.3	.1	.0					11.4	9.1
WSW	.0	.4	1.0	.8	.3	.4	.1	.1				3.2	13.6
W	.3	1.0	2.1	2.4	1.6	1.3	.2	.1				9.1	14.1
WNW		.2	.4	.3	.1	.2						1.1	12.5
NW	.1	.3	.1	.4	.2	.9						1.1	11.5
NNW		.0	.1	.1	.0	.0						.3	12.3
VARBL													
CALM												26.8	
	2.3	14.1	23.9	23.2	6.3	2.7	.5	.2				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43070 CHANGCAI GAP KOREA/HOK AFB K-3 58-67
STATION STATION NAME YEARS
ALL WEATHER
CLASS
ALL
HOURS PER YEAR

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	2.0	3.1	3.0	1.1	.2	.					17.3	11.6
NNE	.1	.7	1.1	1.1	.3	.1	.					3.4	1.0
NE	.2	1.4	1.9	1.5	.3	.1						5.4	3.5
ENE	.0	.6	1.1	.4	.0							2.7	1.4
E	.3	1.1	1.0	.5	.1	.0						3.0	1.7
ESE	.0	.2	.4	.1								.7	.3
SE	.2	1.6	1.8	1.1	.0							4.8	2.2
SSE	.0	.6	1.1	.7	.0							2.5	1.2
S	.3	2.4	2.9	1.9	.3							7.2	2.8
SSW	.0	1.4	2.1	.6	.0							4.1	1.9
SW	1.2	4.3	5.0	2.5	.5	.2	.0					13.7	3.4
WSW	.0	.7	1.8	.5	.2	.0	.0					3.2	1.2
W	.2	.9	1.3	.9	.2	.2						3.6	1.9
WNW	.1	.1	.2	.1	.0							.5	.6
NW	.2	.3	.5	.1	.0							1.1	1.1
NNW	.0	.2	.2	.0								.4	.7
VARBL													
CALM												33.6	
	3.1	18.5	25.5	15.5	3.0	.7	.1					100.	6.0

TOTAL NUMBER OF OBSERVATIONS 7095

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHA GGAI GAP KCRHA/RCK AFE 58-7 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

ALL

HOURLY OBS.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	2.1	3.3	3.5	.6	.1	.1					9.8	1.1
NNE	.1	1.1	1.4	1.1	.2							3.7	2.8
NE	.5	2.3	2.4	1.4	.7	.1						6.9	7.3
ENE	.0	.9	1.3	.4	.2							2.7	5.2
E	.4	1.5	1.2	.5	.1	.1	.1					3.8	7.6
ESE		.4	.4	.2								1.2	6.3
SE	.5	1.4	1.9	1.4	.1							5.4	8.3
SSE		.6	1.5	1.1	.2							3.4	1.0
S	.7	2.9	3.7	2.2	.3	.3						10.0	2.5
SSW	.1	.8	1.2	.2								2.3	7.5
SW	1.1	3.1	3.1	1.2	.1							8.6	7.2
WSW		.7	1.0	.7	.1							2.4	6.9
W	.4	.9	.9	.3	.2	.1						2.5	7.2
WNW		.2	.1									.2	6.2
NW	.1	.3	.1	.1								.5	5.6
NNW	.0	.2	.2	.1								.5	7.3
VARBL													
CALM												36.3	
	4.5	19.2	23.8	13.9	1.9	.3	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
 FTAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4370 CHANGCAI CAP WRTA/REF AFB N-3 58-65 JUL
 STATION NAME STATION NAME YEARS
 ALL WEATHER
 CLASS
 DIRECTION

SPEED KNOTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	2.5	2.5	1.2	.2							5.2	7.7
NNE	.1	.8	1.2	.3								2.5	7.4
NNE	.2	1.2	.9	.2								3.2	6.3
ENE	.	.6	.4									1.0	5.1
E	.8	1.5	.5	.1								2.3	5.3
ESE	.	.4	.2	.2								.6	5.6
SE	.3	1.9	1.7	.5	.2							4.7	7.1
SSE	.1	.4	1.6	1.4	.1							3.1	6.4
S	.7	3.7	4.6	2.7	.4	.2						12.3	6.5
SSW	.1	1.7	1.8	.7	.2							4.2	7.7
SW	2.4	5.6	4.1	1.5	.2							13.7	6.5
WSW	.1	.7	.7	.2	.2							1.6	7.4
W	.	.7	.6	.3	.2							2.2	6.7
WNW	.	.1	.2	.2	.2							.1	5.9
NW	.2	.4	.4	.1	.2							1.1	6.4
NNW	.2	.3	.1									.4	5.6
VARBL													
CALM												42.3	
	7.3	21.5	22.5	9.5	.8	.2						100.	4.4

TOTAL NUMBER OF OBSERVATIONS 3952

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHAFCSAI CAP KGRFA/ROK AFB X-3 58-66
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	3.2	3.2	3.3	1.2	.9	.3					14.0	1.5
NNE	.1	1.5	1.4	.7	.4	.3	.3					4.6	1.3
NE	.7	3.0	1.5	1.0	.3	.1	.0					6.6	7.9
ENE	.0	.4	.2	.0	.0							.7	8.6
E	.5	1.1	.8	.3	.0							2.7	6.3
ESE		.2	.6	.3	.0							1.1	8.8
SE	.4	1.9	2.2	.9	.1	.3	.1	.0				5.6	3.4
SSE	.0	.8	1.5	1.2	.1	.1	.0					3.7	10.2
S	.7	2.1	2.1	1.4	.1							6.4	7.8
SSW	.7	1.4	1.4	.3								3.5	7.1
SW	1.3	3.5	3.6	1.2	.1	.1	.0					5.3	7.2
WSW	.0	.5	.7	.7								1.5	7.9
W	.8	.7	.5	.1								2.1	5.5
WNW		.1	.1	.0								.2	6.7
NW	.1	.3	.1	.1								.6	7.1
NNW	.1	.2	.1	.0								.4	5.9
VARBL													
CALM												36.0	
	5.6	20.9	27.0	11.1	2.3	1.5	.5	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 6695

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

45270 CHANGGAI GAP KOREA/PCK AFB F-3 58-64
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
ALL
HOURS MONTH

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.9	7.4	6.7	1.0	.3	.0	.2	.1			11.6	10.2
NNE	.0	1.1	2.9	3.4	.4	.2	.1	.0	.0			8.2	11.4
NE	.9	2.6	3.0	2.5	.7	.2	.0	.0	.0			10.1	9.8
ENE	.0	.5	.9	.2								1.6	7.7
E	.5	.8	.4	.1								1.8	5.6
ESE		.3	.2									.3	6.6
SE	.4	.5	.6	.1								1.5	6.1
SSE		.4	.4	.2								1.1	8.2
S	.2	1.5	.8	.6	.0							3.1	7.4
SSW	.0	1.4	.8	.1								2.3	6.7
SW	1.5	3.3	3.4	2.5	.9	.1						11.6	8.8
WSW	.0	.6	1.0	.8	.2	.0						2.6	10.2
W	.6	1.6	1.1	.8	.3	.1						3.9	8.6
WNW		.1	.0	.0								.7	6.8
NW	.2	.5	.4	.3		.0	.0					1.4	6.1
NNW	.1	.1	.2	.3	.1	.0	.0					.8	12.5
VARBL													
CALM												29.1	
	5.4	18.3	23.4	18.6	3.7	.9	.2	.2	.0	.0	.0	100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGCAI GAP KOREA/ROK AFB K-3 58-68
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.9	4.1	4.7	1.2	.8	.2	.				14.4	11.3
NNE		.6	2.0	2.1	.4	.5						5.2	11.1
NE	.6	2.9	3.8	3.8	1.1	.2	.0					12.5	11.2
ENE		.6	.6	.3	.0							1.5	7.9
E	.3	.6	.5	.6	.1							2.1	7.4
ESE	.0	.1	.1									.1	6.0
SE	.2	.5	.5	.0								1.2	6.6
SSE	.2	.4	.3	.1								.9	7.6
S	.1	2.1	.9	.2								3.4	6.3
SSW	.0	1.5	1.9	.4	.1	.0						4.1	8.0
SW	.9	2.2	2.5	2.5	.4	.						8.5	8.9
WSW	.0	.7	.7	1.0	.2	.1						2.7	10.9
W	.7	1.2	1.8	2.3	.7	.1	.0					6.5	10.4
WNW		.1	.3	.3	.1							.7	11.3
NW	.2	.5	.4	.4	.1	.1	.0					1.7	9.8
NNW		.2	.3	.3	.0	.0						.9	10.7
VARBL													
CALM												33.5	
	3.5	16.9	20.7	19.1	4.6	1.4	.3	.7				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 6096

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 CHANCCAI GAP KOREA/ROK AFE K-3 58-66
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	7.4	2.9	3.7	1.0	.4	.1					9.5	11.4
NNE	.5	.5	.7	.6	.5	.1	.2					2.3	11.7
NE	.1	.7	1.3	2.3	.9	.3	.2					5.6	12.6
ENE		.2	.3	.3								.8	9.1
E	.1	.3	.3	.1	.1							1.0	7.6
ESE		.	.									.1	6.3
SE	.1	.2	.0	.								.3	6.0
SSE		.4	.2									.6	6.0
S	.2	1.6	.9	.2	.0							2.9	6.5
SSW		1.2	2.7	.3	.0							3.6	7.8
SW	1.5	4.3	6.7	6.3	1.6	.4	.1	.0				2.8	15.1
WSW	.0	1.0	1.1	2.7	1.5	1.9	.5	.2	.2			6.3	17.1
W	1.6	7.7	5.6	4.8	1.8	.7	.1	.1	.0			17.1	11.1
WNW	.1	.2	.3	.5	.3							1.1	1.0
NW	.2	.7	.6	.2	.0							1.7	7.1
NNW		.1	.2	.1	.0							.4	5.7
VAPBL													
CALM												24.1	
	3.7	15.6	23.1	20.9	7.5	3.7	.8	.4	.2			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4327C CHA GCAL CAP KOREA/ROK AFB K-3 38-66 DFC
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOUR OBS.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	.7	1.3	.4	.2						3.2	12.6
NNE	.1	.3	.3	.3	.1	.1						1.2	11.7
NE	.1	.5	.7	1.0	.3	.1						2.6	10.8
ENE	.1	.2	.4	.5	.0							1.2	11.2
E	.0	.2	.4	.3	.0	.1						1.1	11.8
ESE													
SE		.0	.0									.0	5.0
SSE	.0	.1	.0									.1	5.6
S	.1	.7	.6	.1	.0							1.5	7.2
SSW		.3	.9	.2				.0				1.4	8.6
SW	.6	2.6	4.1	6.0	2.6	1.1	.1	.0				17.3	12.4
WSW	.0	.9	1.9	2.6	2.6	2.4	.9	.2	.1	.0		11.6	17.7
W	.9	3.9	9.2	14.6	7.6	4.3	.3					41.8	13.6
WNW		.1	.3	.8	.4	.2						1.8	14.3
NW	.0	.3	.6	.8	.4	.2	.0					2.3	13.7
NNW		.0	.1	.1	.0	.1						.3	13.3
VARBL													
CALM												13.5	
	2.0	10.4	20.3	28.2	14.5	8.8	1.3	.3	.1	.0		100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 6690

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KOREA/ROK AFB K-3 59-66 JAN
STATION NAME CLASS MONTH
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	.9	1.7	.4							3.6	11.7
NNE				.5	.5							1.1	16.3
NE		.1	.4	.7								1.2	11.1
ENE		.1	.3									.4	8.0
E	.3		.3									.5	6.5
ESE													
SE													
SSE		.1										.1	4.1
S		.3	.4					.1				.2	11.6
SSW		.3	.4									.7	7.5
SW	.4	2.4	3.8	2.2	1.2	1.2						11.2	11.3
WSW		.9	.8	1.7	2.4	3.5	5.0	1.7	.4			16.5	24.1
W	.4	2.7	7.7	14.2	5.6	7.3	2.8	2.0	.3			43.5	17.0
WNW		.1	.5	2.6	.9	2.6	.7	.5	.3			8.2	25.8
NW		.4	.9	.9	.4	.7	.4					3.8	15.6
NNW			.1	.5								.7	13.5
VARBL													
CALM												8.7	
	1.1	8.1	16.5	25.1	11.6	14.7	8.9	4.4	.9			100.5	15.7

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAG, USAF
ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43870 CHANGGAI GAP KOREA/RLK AFB K-1 09-60 JAN
STATION STATE OR NAME YEARS MONTH
ALL WEATHER
CLASS
CONVENTION
1960-1960
HOURS OBSERVED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	1.1	1.5	.3							3.0	11.3
NNE			.1	.1	.8							1.1	17.3
NE			.5	.7	.1							1.3	12.3
ENE			.1									.1	7.0
E	.3		.1	.3								.7	8.2
ESE													
SE	.1											.1	3.0
SSE													
S		.4	.3									.7	8.4
SSW		.5	.7	.5								1.7	8.7
SW	.5	1.1	2.5	4.4	.5	1.2	.1					11.4	12.2
WSW		.3	.7	2.6	2.8	4.3	3.4	1.7	.3			16.8	23.9
W	.3	1.7	7.9	14.0	7.7	7.9	1.9	2.4	.4	.4		44.6	17.6
WNW		.1	.3	2.4	.8	2.8	.6	.1	.4			7.8	21.2
NW		.1	.3	1.1	.5	.5	.1	.3				3.0	18.0
NNW			.3	.1								.4	5.3
VARBL													
CALM												7.8	
	1.2	4.7	15.9	27.7	13.6	16.8	6.3	4.6	1.1	.4		100.0	16.3

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41.70 STATION CHANGCAI GAP KOREA/ROK AFB F-3 59-60 YEARS JAN MONTH
ALL WEATHER CLASS 0600-1800 HOURS OBS.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	1.2	1.6	.7							3.9	12.2
NNE			.1	.5	.9		.1					1.7	16.8
NE				.4								.4	13.3
ENE			.1	.3								.4	12.5
E				.3								.3	13.0
ESE													
SE													
SSE													
S		.4	.1									.5	6.5
SSW		.5	.3									.8	6.0
SW	.5	1.2	2.6	3.9	1.7	.5	.3					10.6	12.5
WSW		.2	.8	2.0	3.6	4.4	2.4	1.2	.3	.1		15.7	22.3
W		2.3	6.6	14.5	9.4	7.9	1.6	1.6	.7	.3		46.9	17.3
WNW		.1	.3	1.5	2.2	1.7	.7	.3				6.7	20.5
NW	.1	.1	.4	1.1	.5	.3	.4					3.0	16.8
NNW		.1		.1								.3	10.0
VARBL													
CALM												8.6	
	.7	6.0	14.5	26.2	19.1	14.9	5.5	3.1	.9	.4		100.0	15.9

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43273 CHAUGAI GAP KRCFA/RCK AFB X-3 59-65 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER 1960-1965
CLASS HOURS OBSERVED
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	1.3	1.2	.9	.1						4.4	11.9
NNE				.5	.1							.8	14.3
NE		.1	.7	.4	.5							1.7	12.5
ENE		.1	.1	.1	.3							.7	12.8
E													
ESE													
SE													
SSE													
S	.1	.1	.1	.3								.6	6.3
SSW		.1	.4									.3	8.5
SW	.3	1.6	4.7	4.4	1.6	.3	.4					13.3	11.9
WSW		1.3	2.2	2.7	3.2	3.8	1.9	.7	.1			15.1	19.6
W	.8	3.2	10.8	13.3	11.6	6.7	1.3	.7	.5			48.9	15.6
WNW			.1	1.1	1.2	1.2	.3	.5	.1			4.6	21.8
NW			.1	1.2	.9	.7	.3					3.2	18.4
NNW			.1	.1		.3						.5	17.8
VARBL													
CALM												5.2	
	1.2	7.7	20.6	25.2	20.4	13.0	4.2	1.9	.8			100.	14.9

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 STATION CHANGCAI CAP KOREA/PCK AFB R-3 59-60 YEARS JAN MONTH 12-1-1400 HOURS

ALL WEATHER

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.5	2.7	1.5	.1						7.3	12.2
NNE			.3	.4	.1							.8	12.5
NE			.4	.9								1.3	12.8
ENE				.1								.1	15.5
E													
ESE													
SE													
SSE													
S		.1		.3	.3							.7	15.0
SSW													
SW	.7	2.5	5.0	2.6	1.6	.3	.4					12.5	11.5
WSW	.3	.9	1.9	2.8	2.3	1.9	3.4	.7		.1		14.2	19.6
W	1.9	3.8	11.4	16.7	5.5	4.4	1.6	1.2	.1			46.6	14.1
WNW		.7	.9	2.2	1.2	.8		.7				6.5	16.8
NW		.5	.4	1.3	.9	.4	.1	.1				3.9	15.4
NNW		.4		.3	.5	.4						1.6	15.7
VARBL													
CALM												4.4	
	3.2	9.5	21.8	30.2	14.0	8.3	5.5	2.7	.1	.1		100.1	13.9

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHFVILLF, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43770 CHANGGAI GAP XCREA/ROK AFB K-3 59-60 JAN
 STATION STATION NAME YEARS
 ALL WEATHER
 CLASS
 CONDITION

SPEED KNTS: DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.2	.6	2.6	1.3							7.3	11.5
NNE		.4	.4	.7	.4							1.9	12.3
NE		.3	.7	.7	.4							2.0	11.5
ENE			.1									.1	6.0
E				.1								.1	12.0
ESE		.1										.1	4.0
SE													
SSE													
S			.3	.3								.5	11.5
SSW	.1	.1										.3	4.0
SW	.5	1.1	2.4	3.4	.7	.7	.3					9.1	12.3
WSW	.3	.6	1.3	3.2	1.9	3.1	2.8	.8				14.2	20.0
W	1.5	3.2	10.8	16.4	5.0	5.0	1.9	1.2				44.9	14.6
WNW	.3	.4	1.1	2.2	1.9	.8		.4				7.0	10.3
NW	.5	.1	.8	1.2	.8	.5						4.0	13.2
NNW			.1	.1	.3	.4						.9	15.6
VARBL													
CALM												7.5	
	3.6	7.8	19.6	31.0	12.5	10.5	5.0	2.4				100.0	13.8

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

42270 GPA-GCAI GAP KC-EA/RCK AFB K-3 59-60 JAN

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

1600-1800

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.7	.8	1.6	.5							3.9	11.3
NNE			1.1	.8	.8	.1						2.8	13.8
NE			.7	.4	.1							1.2	11.9
ENE			.1	.3								.4	13.3
E													
ESE													
SE		.1										.1	3.2
SSE		.3										.3	6.3
S	.1	.8		.3								1.7	6.4
SSW		.5										.5	4.5
SW	.1	1.3	1.3	1.9	1.1	.4	.3					6.5	12.7
WSW		1.5	1.7	2.2	2.8	2.8	3.3	1.5				15.5	20.5
W	1.5	3.9	8.9	13.6	7.7	6.6	1.9	1.5				45.4	19.3
WNW		.3	.3	1.4	2.2	.8	.4	.1	.1			6.1	18.9
NW		.5	.5	1.1	1.2	.7	.1					4.2	15.2
NNW			.5		.3							.3	12.3
VARBL													
CALM												11.2	
	1.7	10.2	16.0	23.9	16.7	11.4	5.6	3.1	.1			100.0	14.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43070 STATION CHANOGAI GAP KOREA/REK APR 1-1 59-66 YEARS JAN
 STATION NAME CLASS MONTH
 ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.2	1.2	1.9	.7							3.5	11.5
NNE			.1	.4	.8							1.3	12.4
NE			.5	.5								1.1	11.3
ENE		.1		.4								.5	11.8
E													
ESE													
SE		.3		.1								.4	7.7
SSE													
S	.3	.3	.1		.1			.1				.9	11.5
SSW		.1	.3		.1							.5	9.8
SW	.3	3.2	1.7	.5	1.2	.5	.1					7.7	15.1
WSW		.9	1.1	3.1	2.8	3.5	4.6	1.3				16.4	23.5
W	.5	2.7	8.3	13.4	7.9	7.8	2.8	1.1	.9			44.7	18.8
WNW		.3	.3	2.7	.8	1.2	1.3					6.6	19.4
NW		.1	.8	1.1	.9	.8						3.8	16.3
NNW		.1	.3		.4	.1						.5	15.8
VARBL													
CALM												15.9	
	1.3	9.1	14.8	24.1	15.1	13.2	8.1	2.6	.9			100.0	14.7

TOTAL NUMBER OF OBSERVATIONS 144

2

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4070 CHANGDAI CAP KOREA/KOK APP 4-3 59-67
STATION MONTH YEARS
ALL WEATHER
CLASS
CONDITION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	1.8	2.3	1.4	.3						7.7	12.3
NNE	.7	.1	.4	.4	.4		.4					2.4	13.7
NE		.3	1.2	2.7	.9	.3	.1					5.8	13.4
ENE			.3									.3	13.7
E				.1								.1	13.7
ESE			.1	.3								.4	12.3
SE													
SSE													
S		1.1	.1	.1								1.3	6.1
SSW		.4	.4			.4						1.2	12.6
SW	.4	2.4	3.9	3.5	1.1	.8	.3					12.4	11.4
WSW	.1	1.4	1.8	2.9	4.9	1.4						12.6	15.6
W	.5	2.5	6.7	9.1	6.7	3.8	1.6	.4				31.3	15.1
WNW		.3	.4	1.4	.8	.4						3.3	14.8
NW		.1	.7	.8	.3	1.2	.3	.3				3.5	19.1
NNW		.1		.4	.3	.1						.4	16.3
VARBL													
CALM												18.1	
	1.8	10.7	17.9	23.5	16.7	8.7	2.6	.7				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 761

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 STATION CHANCCAI GAP NCPEA/RCK AFE K-3 59-07 YEARS FEB 1960-1960
ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	1.0	3.4	1.3							5.1	12.2
NNE	.3	.4	.5	.1	.1		.1	.3				1.8	13.4
NE	.4	.5	1.0	2.2	1.2	.4						5.5	13.7
ENE			.1									.1	9.8
E													
ESE			.1	.3								.4	11.7
SE													
SSE													
S		.5		.1								.7	8.6
SSW		.3	.7		.3	.3	.1					1.6	14.1
SW	.3	1.2	4.2	4.7	1.7	1.3						13.1	12.6
WSW		1.6	2.4	3.4	3.7	1.6	.3					13.1	15.1
W	.3	3.5	3.4	11.8	6.8	5.2	2.0	.1				32.7	16.2
WNW			.3	1.4	.1	.3						2.1	14.8
NW		.3	.3	.9	.8	.7	.3	.1				3.3	16.2
NNW			.1	.5	.4	.8						1.8	14.7
VARBL													
CALM												15.6	
	1.6	8.7	15.1	28.3	16.9	10.5	2.8	.5				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
STAG, USAF
ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGGAI CAP KOREA/10K AFD 1-3 54-57
STATION NAME CLASS MONTH
ALL WEATHER
FUNCTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.9	.	3.1	.8							7.2	11.5
NNE	.3	.3	.5	.4	.5	.1	.3	.1				2.5	14.9
NE	.4	.3	.6	1.7	1.4	.3	.1					4.7	14.4
ENE			.1	.4								.5	12.5
E													
ESE			.3	.1								.4	15.3
SE		.1										.1	5.5
SSE													
S		.3	.1									.4	6.3
SSW		.3	.9	.1	.4	.1	.1					2.7	12.5
SW	.7	2.1	3.7	5.4	2.4	.7						14.8	11.8
WSW		1.4	2.1	3.1	4.3	2.4						13.4	15.6
W	.1	1.3	6.8	9.4	8.1	5.8	.8	.1				32.5	16.0
WNW			.1	.5	1.5	.4						2.1	17.4
NW		.4	.4	1.6	1.2	.7						4.2	15.8
NNW				.5	.3	.1						.9	17.4
VARBL													
CALM												14.8	
	1.6	7.3	17.8	26.5	20.5	10.5	1.3	.3				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGCAI GAP KOREA/ROK APR X-3 59-67 Fe
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.4	1.7	4.1	.8							6.7	11.7
NNE	.1	.3	.3	.8	.9	.1	.1					2.6	15.4
NE	.1	.3	.9	1.8	.9	.1						4.2	13.2
ENE		.1	.1	.2								.5	15.3
E		.1	.3									.4	7.3
ESE		.1	.2									.4	7.3
SE													
SSE			.1									.1	7.3
S		.1	.1									.3	6.5
SSW		.5	1.0	.5	.3							2.4	15.1
SW	.7	1.4	5.5	7.9	2.2	.1						17.8	11.7
WSW		.7	3.7	3.7	2.9	2.8	.4	.3				14.3	16.2
W	.9	1.7	7.9	9.8	5.9	2.8						29.7	13.5
WNW		.1	.8	.9	.5							2.4	12.4
NW	.1	.1	.9	1.7	1.2	.7						4.7	14.9
NNW				.4	.4	.1						.6	16.4
VARBL													
CALM												11.9	
	2.0	7.1	23.6	31.9	16.0	6.7	.5	.3				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42-70 STATION CHAHOCAI GAP KNOX/KOK AFB N-3 59-67 YEARS
 CLASS ALL WEATHER
 MONTH 12-1-1967
 HOURS 15.7

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.5	3.7	3.3	.7	.4						1.6	1.3
NNE	.1	.5	1.2	.5	1.0	.1						3.5	11.9
NE	.1	1.4	1.6	1.4	.4	.7						5.6	11.3
ENE		.3		.4								.7	9.8
E	.1	.4	.1									.7	5.2
ESE													
SE	.1	.3	.1									.5	5.8
SSE													
S		.1										.1	5.5
SSW		.1	.7	.5	.1	.1						1.6	11.6
SW	.7	2.9	4.9	5.9	1.7	.1						16.1	15.7
WSW		.4	2.1	3.8	2.1	1.4	.3	.3				10.4	15.8
W	.6	2.2	8.4	12.5	4.5	1.6		.1				37.1	12.6
WNW		.7	.5	.7	.3	.3						2.4	12.3
NW			1.0	1.7	.8	.3						3.8	13.9
NNW		.4	.4	.3	.1							1.2	15.3
VARBL													
CALM												12.7	
	2.6	11.7	24.7	31.0	11.7	5.0	.3	.4				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 762

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270

CHANGHAI GAP KOREA/RCK AFB 1-3

59-7

FCL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1960-1960

CLASS

HOURS U.S.T.

DESCRIPTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.1	2.9	3.3	.5	.2						17.1	11.1
NNE	.4	.9	.8	.7	.5	.3						3.8	11.3
NE		1.2	1.2	1.8	.6	.4						5.4	12.5
ENE		.5	.7									1.2	7.3
E	.1	.3	.3	.4	.1							1.2	11.7
ESE		.1	.1									.3	7.0
SE	.8	.5	.9	.3								2.5	6.2
SSE		.4	.3		.1							.8	6.7
S	.1			.3								.4	5.3
SSW		.3		.1	.4							.8	13.0
SW	.1	1.4	3.7	5.5	.8							11.9	11.4
WSW		.5	2.1	3.1	.8	1.0	.5					8.1	15.1
W	.9	2.2	7.3	11.3	6.2	1.4						29.4	12.9
WNW		.5	.3	.3	.3	.1	.3					1.7	14.2
NW		.1	.4	2.4	.7	.3	.3					4.1	15.6
NNW			.3	.5	.1	.3						1.2	15.1
VARBL													
CALM												17.3	
	2.9	11.2	21.1	30.3	11.3	4.9	1.0					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANOUAI CAP KOREA/AFK AFB K-3 59-67
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1800-1800
HOURS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.2	2.1	3.1	.4	1.0						8.1	12.7
NNE		.4	.9	1.7	.7	.1	.1					3.8	13.8
NE	.4	.9	1.3	2.1	1.0	.1						5.9	11.4
ENE		1.0	.5	.1								1.7	6.5
E		.1	.3									.4	8.7
ESE		.3										.3	6.8
SE	.4	.9	.8	.1								2.2	8.3
SSE		.5	.4	.1								1.0	7.3
S		.9	.3	.3								1.2	8.2
SSW		.4	.3	.3	.4							1.3	11.4
SW	.1	1.3	2.0	1.4	1.7							6.6	11.7
WSW		2.1	2.0	2.9	2.6	1.3	.3	.1				11.2	14.4
W	.4	2.0	7.5	10.5	5.4	2.4	.1	.1				28.3	13.5
WNW		.4	.8	.1		.4						1.7	12.2
NW		.1	.1	1.7	1.2	.1	.4					3.7	17.0
NNW			.5	.7	.1	.4						1.7	15.3
VARBL													
CALM												20.7	
	1.6	12.6	19.4	25.2	13.5	5.8	.9	.3				100.	11.1

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

40270 CHANGGAI CAP KOREA/RCK AFE S-3 59-67 FEB 2100-2300
 STATION NAME YEARS MONTH HOURS

ALL WEATHER

CLASS

CONDITION

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.4	2.2	2.2	1.4	.3						7.6	12.3
NNE		.7	.8	1.4	.5	.1	.3					3.8	13.2
NE	.1	1.0	.9	1.7	1.4	.1	.1					5.5	12.8
ENE		.1	.4									.5	8.3
E				.5								.5	13.3
ESE				.1								.1	13.7
SE		.4										.4	4.7
SSE		.4										.4	5.0
S	.3	1.2	.3									1.7	5.3
SSW		.4	.8	.1	.3	.1						1.7	10.5
SW	.9	2.1	1.7	2.2	1.3	.1	.1					8.5	10.5
WSW		.7	1.0	3.4	4.3	1.4	.3					11.2	16.4
W	.4	2.1	7.1	8.9	4.9	4.2	.4	.3				28.2	14.5
WNW		.1	.7	1.2	.7	.4						3.3	14.4
NW		.1	.3	1.3	.5	.1	.4	.3				3.3	18.5
NNW			.4	.3		.3						.9	14.7
VARBL													
CALM												22.8	
	1.7	10.8	16.5	23.5	15.4	7.2	1.6	.5				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, A. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43-70 STATION CHANGGAI GAP KOREA/ROK AFB K-3 59-67 YEARS
STATION NAME CLASS MONTH
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.2	2.3	3.3	1.1	.6	.4	.1				5.1	11.3
NNE		.4	.5	1.3	.7	.1						3.2	12.6
NE		.4	1.6	1.2	.5							3.6	11.5
ENE		.5	.5	.4								1.3	9.2
E	.2	.6	.1	.2	.1							1.3	7.4
ESE													
SE	.2	.2	.1									.6	4.8
SSE		.5	.4									.8	6.1
S	.7	1.6	1.3									3.6	6.2
SSW		1.2	1.2	1.2								3.3	9.1
SW	1.1	3.3	4.3	3.6	1.2	.2						13.7	9.5
WSW		.7	1.3	2.9	1.2	.4	.4					6.5	14.2
W		1.2	3.2	7.4	4.1	2.6	.4					19.5	14.8
WNW			.6	.2	.4	.2						1.4	14.4
NW	.2	.6	.4	1.3		.2						2.4	11.3
NNW			.2									.2	8.6
VARBL													
CALM												29.6	
	2.6	12.7	17.6	22.7	9.2	4.4	1.1	.1				100.7	8.4

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45/72
STATION

CHANGGAI CAP KOREA/RLK AFB K-3
STATION NAME

59-67
YEARS

4A2
MONTH

ALL WEATHER
CLASS

800-1000
HOURS U.S.T.

CONCLUSION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.0	2.7	2.6	1.7	.7	.5	.1	.1			4.4	14.3
NNE			.5	.3	1.1							2.3	13.6
NE		.7	1.1	1.8	.6							4.2	11.2
ENE		.2	.2									.7	6.5
E	.1	.2	.4	.1	.4							1.2	10.6
ESE													
SE	.2	.1	.1	.1								.6	7.2
SSE		.2										.2	4.5
S	.4	1.0	.8	.6								2.7	7.1
SSW		.6	1.6	1.2								3.6	9.6
SW	1.0	2.6	5.7	5.5	1.3	.7						16.8	17.6
WSW		1.0	.8	3.2	2.6	.1	.4					8.1	14.6
W	.1	1.3	4.3	7.8	5.4	1.3	.4					20.5	14.3
WNW		.1	.1	1.0	.2							1.4	13.8
NW	.2	.4	.5	.1	.2							1.4	8.8
NNW		.2	.2									.5	7.0
VARBL													
CALM												26.2	
	2.0	10.2	19.1	24.9	13.4	2.9	1.2	.1	.1			100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 STATION CHANGGAI GAP KOREA/ROK AFB K-3 59-67 YEARS VAR 0600-0600
STATION NAME CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.7	1.8	4.5	1.6	1.0	.2	.1				11.2	13.5
NNE		.1	.2	.6	.4	.2						1.6	15.5
NE		.4	1.0	1.6	.6	.1						3.6	12.8
ENE		.1	.1	.1								.4	8.3
E	.4	.7	.4	.1	.2							1.8	7.7
ESE													
SE		.1		.1								.6	6.8
SSE													
S	.2	1.3	2.0	.6	.1							4.3	8.2
SSW		.2	1.9	.5	.5							3.1	17.4
SW	.5	3.5	4.9	5.7	1.9	.4						16.8	11.3
WSW		1.6	2.3	4.7	1.4		.1					9.4	12.9
W	.7	1.2	5.3	10.2	3.5	1.0	.4					22.1	13.3
WNW		.2	.1	.2	.1							.7	10.7
NW	.1		.5	.7								1.3	15.3
NNW		.1	.4									.5	7.3
VARBL													
CALM												22.6	
	2.3	11.0	20.8	29.6	10.3	2.6	.7	.1				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 237

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

41-70 STATION CHA GOAL GAP KOREA/KOR AFB X-3 59-67 YEARS VA-
 CLASS ALL WEATHER 0900-1100
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	3.1	4.4	1.3	1.1						11.1	13.1
NNE	.1	.6	.5	1.1	1.2	.1						3.5	13.4
NE	.4	1.1	1.4	1.9	1.0							5.1	11.3
ENE			.1	.2	.1							.5	13.3
E	.1	.8	.6	.1								1.7	6.9
ESE													
SE		.5										.5	6.3
SSE				.1								.1	14.1
S	.1	.7	.5	1.4	.1							2.6	11.8
SSW	.1	.1	1.1	.6	.5	.1						2.5	11.9
SW	.7	4.4	8.0	5.6	1.7	.5						8.9	6.9
WSW		.7	1.9	4.7	1.9	.1						9.3	13.1
W	.7	2.3	6.1	7.1	3.1	1.1	.1					21.3	12.0
WNW		.5	.7	.4								1.6	6.5
NW	.1	.5	.8	.5	.1							1.1	8.6
NNW		.2		.2								.5	5.5
VARBL													
CALM												17.1	
	2.6	13.3	24.9	28.2	11.0	2.9	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 CIAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4170 STATION CHANGGAI GAP KOREA/ROK AFB K-3 09-17 YEARS MAR 12.0-14.0
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	.4	1.8	3.5	4.3	2.6	.6						12.6	11.9
NNE	.1	.4	1.1	2.6	.4	.1						4.7	12.3
NE	.6	1.3	3.0	2.9	.4	.1						.3	7.8
ENE		.7	1.7	.6								3.5	8.7
E	.1	1.1	1.1	.2								2.5	7.1
ESE		.1	.1									.2	8.0
SE		.5	.6	.6								1.7	6.2
SSE				.1	.1							.2	15.7
S		1.3	1.2	.7	.4							3.6	9.2
SSW		.4	.8	.2	.4	.1						1.9	11.5
SW	.1	2.6	3.9	5.1	.5	.1		.1				12.4	15.4
WSW	.1	1.6	2.2	2.2	.5							6.5	15.1
W	1.0	2.7	5.6	5.5	2.7	2.3	.2					25.1	12.6
WNW		.4	.7	.1	.1							1.3	8.6
NW	.1	.6	.7	1.0	.5							2.9	15.6
NNW		.4	.1	.2								.7	5.3
VARBL													
CALM												17.3	
	2.5	15.8	26.2	26.6	7.9	3.3	.2	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28511

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43072 ONE STATE CAP KERNAN/ IN ASH 59-7 VAR
STATION MONTH YEARS
ALL AVAILABLE
HOURS OBS.

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.4	2.4	2.7	2.2	.4	.7					9.7	12.5
NNE		.5	1.6	1.8	.8							4.9	12.7
NE	.5	2.5	4.7	3.5	.2							11.4	9.3
ENE		.8	1.5	1.3								3.5	9.4
E	1.2	1.9	2.4	.8								6.2	6.9
ESE			.5	.1								.5	9.6
SE	.1	1.7	2.5	3.1	.2							6.9	10.5
SSE		.5	.6	.5	.2							1.8	10.1
S		.4	2.0	3.3	.2							6.6	11.7
SSW		.4	.4	.5	.2							1.4	11.3
SW		2.4	3.2	3.2	.6	.6	.1					10.2	11.3
WSW		.5	1.7	2.5		.2						4.9	11.5
W		1.6	4.4	5.7	.7	2.5	.5	.5				16.7	14.6
WNW		.6	.2	.4	1.0	.2						2.4	14.1
NW		.2	.2	.2								.7	8.5
NNW		.1	.1	.1								.4	9.0
VARBL													
CALM												12.9	
	2.3	14.7	28.4	29.9	6.5	3.9	.8	.6				100.2	10.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

42.75 CHARLOTTE CAP KERRA/REM AFM Y- 59-7
 ALL WEATHER
 DATE
 LOCATION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN AND SPEED
N	.4	1.7	2.7	3.5	1.6	.1	.5					11.5	12.7
NNE		.2	1.6	1.4	.6	.2						4.1	12.6
NE	.4	1.1	2.3	1.3	.4							5.4	9.5
ENE		1.2	1.4	.6								3.2	7.9
E	.7	1.7	1.6	.7								4.7	7.5
ESE		.1	.2									.4	7.5
SE	.2	1.6	2.3	1.7	.4							6.1	9.1
SSE	.1	.6	.7	.7	.2							2.4	11.7
S		1.7	2.9	3.1	.5							8.6	11.2
SSW		.5	.7	.6	.1							1.5	9.9
SW	.7	1.3	1.6	2.3	.4	.4	.2					7.9	11.3
WSW		.7	1.3	1.5	.7	.5	.1					5.0	13.6
W	.4	1.1	3.6	6.1	2.3	1.6	.6	.2	.1			15.8	14.3
WNW		.4	.5	.5	.4	.4						3.1	13.4
NW		.4	.4	.7	.2	.6						2.3	14.6
NNW				.1								.1	14.0
VARBL													
CALM													
	2.9	14.1	24.7	25.1	7.6	3.8	1.4	.2	.1			100.7	9.2
TOTAL NUMBER OF OBSERVATIONS												337	

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4270 CHANGSAI CAP KOREA/ROK AFB 4-3 59-67 742
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 2107-2307
 HOURS (LST)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.7	3.5	3.2	2.2	.8						1.0	17.1
NNE		.7	.6	1.8	.8	.2						3.1	14.7
NE		.7	.5	1.3	.4							4.9	15.1
ENE		1.1	1.1	.4								2.4	7.8
E	.6	.4	.5									1.4	4.9
ESE		.1										.1	6.3
SE	.4	.6	.5	.4								1.8	7.5
SSE	.1	.5	.2	.7								1.6	8.7
S	.7	2.6	3.7	1.2	.4							8.6	8.1
SSW		1.7	.7	.5	.4							2.5	9.7
SW	1.0	2.7	3.9	1.6		.1	.2					9.6	8.7
WSW		.6	.4	1.7	1.2	.5	.1	.1				4.5	15.3
W	.4	1.1	3.8	5.4	3.8	1.4	.7	.1				15.9	14.4
WNW		.2		.6	.8	.1						1.8	15.6
NW		.8	.6	1.1	.6	.5						3.6	13.3
NNW		.1	.7	.4								.7	9.8
VARBL													
CALM												26.8	
	3.5	13.6	22.2	19.2	9.7	3.7	1.1	.2				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43170 STATION CHANGGAI GAP KOREA/RCK AFB 4-3 59-67 APP MONTH 0000-0000
 STATION NAME YEARS HOURS LIST
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	2.7	3.5	.5	.7	.4					9.1	12.8
NNE		.9	1.4	2.1	.1							4.4	11.5
NE	.2	.7	2.2	2.3	.5							6.5	11.6
ENE	.1	.9	.5	2.2	.4							4.1	11.2
E		.5	.2	.2								1.1	8.1
ESE													
SE		.5	.2									.7	6.2
SSE		.6	.5	.1								1.2	7.4
S	.4	2.3	2.2	2.3								7.3	8.7
SSW		.6	.5	.4								1.5	8.4
SW	.3	4.4	4.1	2.6								12.7	8.0
WSW		.5	.5	.7	.1	.6	.4					2.3	15.6
W	.1	.4	1.5	3.3	2.1	1.4						8.8	15.2
WNW			.1	.4	.1	.1						1.3	13.3
NW	.1		.1	1.6	.4							1.6	13.5
NNW				.1								.1	16.0
VARBL													
CALM												38.1	
	2.0	13.3	16.8	21.9	4.2	3.0	.7					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270
STATION

CHANGPAI CAP KOREA/RCK AFB R-3
STATION NAME

59-7
YEARS

APR
MONTH

ALL WEATHER
CLASS

0307-1007
PERIOD

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.9	2.1	2.7	1.5	.4	.2	.1				3.1	12.6
NNE		1.6	1.1	2.3	.4							4.8	11.6
NE	.4	.5	1.2	3.7	.5							5.7	11.4
ENE		.2	1.2	1.6	.7							3.8	12.5
E		.1	.2	.4								.7	11.7
ESE													
SE	.4	.5	.4	.4								1.6	7.4
SSE		.2	.6									.9	7.3
S	.1	1.1	1.9	1.9								4.7	9.2
SSW		.6	.2	1.7								1.9	9.5
SW	.9	2.8	5.1	4.1	.5	.1						13.5	9.4
WSW		.9	.7	.5	.9	.6						3.2	12.7
W	.2	1.4	1.9	2.6	2.8	1.5	.1					17.7	14.5
WNW		.9	.6	.2	.4	.2						2.0	17.6
NW		.2	.1	.5	.2							1.1	12.7
NNW			.1	.1	.2	.1						.6	16.6
VARBL													
CALM												36.8	
	2.0	12.0	17.5	20.5	7.8	3.0	.4	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43-75 STATION CHANGGAI GAP KUREA/ROK AFB K-3 59-17 YEARS MONTH 10-1967-1967
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	2.5	4.4	1.4	.1						5.3	12.6
NNE	.1	.2	1.5	2.2	.6	.3						4.6	12.6
NE	.4	.9	2.2	2.1	.4							5.9	12.3
ENE		.4	1.2	1.0	.3							3.2	11.6
E		.2	.1	.2	.1							.7	10.5
ESE													
SE	.2			.2	.1							.6	11.4
SSE		.2	.2	.4								.9	9.1
S	.1	.6	3.5	2.2		.1						4.6	11.0
SSW	.1	.5	.5	.9	.2							3.2	11.2
SW	.7	3.5	6.3	5.9	.6	.3	.1					17.7	10.0
WSW	.1	.7	1.1	1.4	.4	.2						4.3	11.4
W	.2	1.4	2.7	3.7	1.7	1.1	.5					11.4	13.6
WNW		.1	1.0	.1	.1							1.4	9.7
NW	.1	.6	.1	.1								1.0	8.8
NNW			.4	.1		.1						.6	11.8
VARBL													
CALM												31.7	
	2.3	10.1	21.4	25.1	6.3	2.5	.6					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 616

DATA PROCESSING DIVISION
ETAC, USAF
ASPCVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43270 STATION NAME CHANGGAI GAP KOREA/RGK AFB K-3 YEARS 59-67 AFD AFD
 CLASS ALL WEATHER
 MONTH 1967-11-11
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.1	2.7	5.1	1.4	.2						15.7	12.1
NNE		1.1	1.6	2.1	.4							5.2	11.6
NE	.5	1.2	2.8	3.7	.1							8.4	11.3
ENE		.5	1.6	1.5	.5	.1						4.2	11.4
E		.1	.5	.2								.9	7.1
ESE		.1										.1	6.2
SE	.1	.7	.2	.1								1.2	6.4
SSE		.1	.2	.4								.7	9.8
S		1.1	1.9	2.3	.9							6.2	11.5
SSW		.7	.4	.9	.5							2.5	11.3
SW	.7	4.2	7.7	4.4	.5	.2	.2					18.1	9.7
WSW		.6	1.7	1.6			.1					4.1	10.7
W	.4	1.2	3.2	2.1	.2	1.9	.5	.1				9.6	13.4
WNW		.2	.7	.1								1.1	7.9
NW	.2	.6	.1	.6								1.6	8.8
NNW			.4	.1								.5	10.3
VARBL													
CALM												24.8	
	2.3	13.5	25.8	25.3	4.8	2.5	.9	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 STATION CHANGEAI GAP KOREA/ROK AFB K-3 59-67 YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	1.7	5.3	1.9	.4						1.4	11.7
NNE		.6	3.1	1.7	.5							6.2	8.9
NE	.4	2.7	5.4	3.2	.6	.1						12.2	9.7
ENE		1.4	3.1	1.5	.6							6.5	10.0
E	.2	.5	1.2	.2	.1							2.3	7.9
ESE		.1	.5	.1								.7	8.5
SE	.5	1.0	.0	1.4								4.6	8.4
SSE		.1	1.5	1.6								3.2	10.9
S	.4	2.1	3.1	3.0	.7							9.3	9.9
SSW		.2	.4	.7	.2	.1						1.7	13.1
SW	.5	3.2	4.8	1.5	.4							10.4	8.1
WSW		.1	1.1	.7	.5		.2	.1				2.8	14.1
W	.5	1.5	2.7	1.1	.6	1.4	.2	.2				9.3	12.9
WNW		.1	.6	.1	.1							1.0	10.0
NW		.7	.1	.2	.1							1.2	8.9
NNW		.1										.1	8.0
VARB.													
CALM												18.3	
	2.7	16.2	31.4	22.2	6.4	2.0	.5	.4				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43070 CHAGGAI GAP KERRA/ROK AFB Y-3 59-07 APR 1960-1960
STATION NAME YEARS MONTHS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.5	1.4	4.8	2.3	.4						10.5	13.2
NNE		1.4	2.2	1.7	.2	.1						5.7	10.2
NE	.7	1.9	5.9	3.6	.7							12.8	9.7
ENE		1.2	2.7	2.1	.4	.1						6.5	10.3
E	.4	.5	2.7	.7	.1	.1						4.6	9.1
ESE			.5									.5	8.5
SE	.2	1.0	4.1	4.4	.2							10.6	10.2
SSE		.5	1.7	2.6	.5							5.3	11.5
S	.4	1.1	4.2	4.2	.5							10.4	10.3
SSW			.9	.6								1.5	11.4
SW	.2	1.5	2.6	2.3								6.7	9.2
WSW		.4	1.1	.5	.2	.1	.1	.5				3.3	10.1
W	.1	.6	1.9	2.7	1.4	1.5						8.1	14.6
WNW		.1	.1	.2		.1						.6	13.8
NW	.2	.4		.4								1.0	7.4
NNW			.1	.1								.2	11.5
VARBL													
CALM												12.7	
	2.5	12.6	32.1	31.1	6.7	2.5	.1	.5				100.	9.7

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
 FTSC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4370 STATION CHAUCOGAI GAP KCRFA/ROK AFB 5-3 59-67 YEARS APP MONTH 1800-2000 HOURS
 ALL WEATHER CLASS
 CONDITION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.8	2.3	3.7	7.1	1.1						9.3	14.4
NNE	.1	1.4	1.5	2.7	.1	.1						5.9	11.7
NE	.5	3.3	2.8	2.1	.9							9.5	9.3
ENE		1.9	1.1	1.2	.9	.1						5.2	11.5
E	.4	1.2	1.6	.7								3.3	7.4
ESE		.4	.1									.5	6.0
SE	.2	1.4	3.6	1.9	.4	.2						7.7	9.6
SSE		1.5	2.1	.7	.1							4.4	8.5
S	.2	4.3	5.1	5.2	.4	.2						15.4	9.7
SSW		.5	1.5	.4								2.3	8.6
SW	.4	1.6	1.9	1.5	.1							5.4	8.6
WSW		.1	1.1	.4	.4	.4	.1					2.5	14.6
W	.2	.9	1.5	1.4	2.2	1.5	.5	.2				7.7	15.4
WNW		.1	.2	.2		.2						.9	14.4
NW			.1	.1		.1						.4	14.7
NNW													
VARBL													
CALM												19.1	
	2.1	19.1	25.9	22.1	7.5	3.5	.4	.2				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHALOGAI GAP KORFA/CK AFB K-3 59-67 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	.5	2.2	1.5	.5	.4					8.6	13.2
NNE	.7	1.1	1.1	1.7	.5							4.1	11.4
NE	.4	1.5	2.2	3.0	1.0	.1						8.1	11.7
ENE		.6	.6	1.5	.4	.1						3.2	12.4
E	.1	.6	.4	.1								1.2	6.3
ESE		.1	.1	.1								.4	9.0
SE	.1	1.7	1.5	.2	.4							4.0	7.7
SSE		1.1	.7	.2								2.1	7.6
S	.9	3.3	5.1	2.6	.4							12.7	8.4
SSW		.7	.5	.5	.1							1.9	5.3
SW	.7	2.6	2.5	1.6								7.4	7.9
WSW		.2	1.0	.5	.5	.9	.1					3.2	15.5
W	.4	1.0	1.9	1.9	1.7	1.1		.1				8.0	13.9
WNW		.1	.1	.1	.1	.5						1.0	18.1
NW		.1	.1	.4	.5							1.1	13.8
NNW			.1	.1								.2	9.0
VARBL													
CALM												33.0	
	2.7	15.7	20.4	17.2	7.0	3.2	.5	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 210

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42070 STATION CHANGCAL CAP KOREA/ROK AFB K-3 58-67 YEARS MAY MONTH 0000-1200 HOURS U.S.T.

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.7	1.9	5.1	.7							8.1	11.8
NNE	.1	.2	.6	1.0								1.9	13.9
NE	.1	.9	1.9	.8	.1							3.8	9.0
ENE		.1	.5									.8	8.0
E	.2	.7	.1	.3	.3							1.7	9.5
ESE		.3	.1									.5	6.5
SE	.2	.9	.1	.2								1.5	6.2
SSE		.4	.2	.1								1.2	6.1
S	.5	2.0	3.4	.6	.1							6.6	7.7
SSW		1.6	2.6	.5								4.6	7.6
SW	.5	3.8	5.5	1.7	.5	.2						12.2	8.3
WSW		1.5	1.7	.3	.1							3.6	7.8
W	.3	.9	.5	.6	.3	.3						2.9	11.1
WNW			.1	.1								.2	11.0
NW	.7	.2	.6									1.5	5.1
NNW		.1	.2									.3	7.0
VARBL													
CALM												47.9	
	2.6	15.5	20.0	11.3	2.1	.6						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 885

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

43270 STATION CHANCAL CAP KOREA/NEK AFS 1-3 58-67 YEARS MAY
 ALL WEATHER CLASS
 CONCLUSION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.6	1.7	4.2	1.7							9.5	11.2
NNE		.5	.5	.8	.1							1.8	11.1
NE		.3	1.6	1.7	.1	.2						3.4	12.1
ENE			.1	.5								.6	11.6
E	.1	.6	.7	.2		.2						1.7	9.4
ESE													
SE	.2	.2	.2									.7	5.2
SSE		.8	.6									1.4	6.8
S	.2	2.0	2.0	.1								4.4	6.6
SSW		1.8	2.9	.9								5.6	8.0
SW	1.5	4.1	6.9	3.4	.8							16.6	8.7
WSW	.1	.6	1.9	.3								2.9	7.7
W	.1	1.1	.9	1.0	.5	.6						4.2	12.1
WNW				.2								.2	14.5
NW	.2	.1	.5	.2								1.0	8.4
NNW	.1		.2									.3	7.7
VARBL													
CALM												45.1	
	2.7	13.7	21.1	13.7	2.7	1.0						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 285

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4370 CHANGCAI CAP KOREA/KCK AFB S-3 58-67
STATION NAME STATION NAME YEARS
ALL WEATHER
CLASS
COND. TON
DAY
MONTH
HOURS - MIN.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.3	4.1	3.5	1.7	.1						11.8	11.1
NNE		.5	.5	.5	.3							1.7	11.7
NE		.7	.1	1.4	.9	.1						3.2	13.7
ENE			.9	.5								1.4	11.3
E		.6	.2									.8	6.1
ESE		.1										.1	8.0
SE	.1	.8	.6									1.5	5.5
SSE		.2	.2									.5	7.5
S	.1	2.3	1.9	.3	.1							4.5	7.5
SSW	.2	1.6	2.9	1.4								5.1	8.6
SW	1.1	5.3	8.6	5.8	.6	.1						21.3	6.9
WSW		1.3	2.1	.5	.2							3.8	8.9
W		1.5	1.7	1.1	.5	.2						5.2	10.4
WNW		.1	.3									.5	7.3
NW		.3	.8	.1								1.1	7.7
NNW			.1									.1	7.5
VARBL													
CALM												37.2	
	1.7	16.8	24.5	14.9	4.3	.6						100.	1.9

TOTAL NUMBER OF OBSERVATIONS 365

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42272 STATION CHANGCAI GAP KOREA/ROK AFF S-3 55-7 DAY 1950-1951
STATION NAME YEARS MONTHS

ALL WEATHER CLASS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	2.1	4.4	2.9	1.3							11.8	1.8
NNE		.3	1.2	.7	.3	.2						3.4	1.9
NE	.1	1.5	1.6	1.4	.6	.1						5.2	1.1
ENE		.2	1.2	.0	.1							2.1	4.9
E		.3	.6	.6								1.5	1.3
ESE		.1	.2									.3	7.3
SE	.1	.2	.6	.1								1.6	6.7
SSE			.2	.2								.5	1.0
S	.1	1.7	2.3	.5								4.5	7.5
SSW		.7	3.2	.7								4.4	8.4
SW	2.0	6.9	7.3	3.2	1.1	.2						2.7	5.3
WSW		.6	1.9	.3	.3	.2	.1					3.5	11.2
W	.6	2.0	.9	1.6	.3							6.9	8.2
WNW	.1	.1	.6	.3	.1							1.2	5.6
NW	.2	.5	.7	.1								1.5	7.0
NNW		.2	.5									.7	7.0
VARBL													
CALM												3.3	
	3.8	18.6	29.2	12.4	4.8	.8	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 368

DATA PROCESSING DIVISION
 1740, LS4F
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4170 CHANGAI GAP KOREA/40N 40E 1-2 54-7

STATION STATION NAME YEARS

ALL WEATHER

127-147

10-11-1970

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	2.3	2.2	3.	1.4	.6						11.7	1.1
NNE	.1	1.1	2.8	1.7	.9	.3	.1					6.4	1.8
NE	.2	3.1	3.3	2.6	.3	.1						6.7	3.4
ENE		1.4	2.3	.6								4.3	3.2
E	.3	2.	1.1	.5								5.3	7.1
ESE	.1	.3	.2	.6								1.3	1.1
SE		1.2	3.6	1.1								5.4	3.6
SSE		.2	1.6	.7	.1							2.6	1.3
S	.3	.6	.6	2.6								6.1	1.2
SSW		1.5	1.1	.6								3.2	1.6
SW	1.5	3.4	2.3	2.7	.2	.2	.2					11.9	3.4
WSW		.8	2.3	.5	.1							3.3	3.8
W	.1	.2	1.6	.9								3.6	3.3
WNW	.3		.5	.1								.8	7.3
NW	.1	.1	.1	.2	.1							1.6	7.5
NNW		.1	.1									.2	6.7
VARBL													
CALM												4.1	
	3.9	19.9	31.5	17.6	2.4	1.0	.3					100.	3.3

TOTAL NUMBER OF OBSERVATIONS 286

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4-176 STATION CHAUCAL GAP ROAD / ROK AFB K-3 58-17
ALL WEATHER
157-1700
HOURS OBS.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.7	3.7	3.1	.8	.1						8.4	1.7
NNE	.2	1.3	1.4	1.7	.3	.2						5.7	1.6
NE	.2	2.5	4.2	2.5	.5							9.9	4.1
ENE	.1	.8	1.5	.2								2.6	1.2
E	.3	2.1	3.2	.8	.2							6.6	2.2
ESE		.5	1.4									1.9	1.1
SE	.2	2.9	5.4	3.9								12.5	4.1
SSE		.6	2.7	2.8								6.1	1.3
S	.1	2.4	2.8	4.2	.7							15.1	1.3
SSW		.8	1.7	.5								2.3	1.2
SW	.7	4.2	2.4	1.7	.2	.1						9.2	7.9
WSW		.3	2.4	1.7	.2							3.9	10.1
W		.2	1.5	.7		.1						2.5	4.7
WNW		.1	.3	.1								.6	6.7
NW		.3	.3									.7	6.5
NNW		.2	.2	.2								.7	6.8
												15.7	
	2.1	25.8	34.2	23.5	3.0	.6						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 157

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGGAI CAP KOREA/RCK AFB 4-3 58-67 DAY MONTH YEAR
 STATION STATION NAME YEARS
 ALL WEATHER CLASS
 ZONE

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	3.7	2.1	3.7	.7	.3						0.5	1.0
NNE		1.5	1.2	1.1	.3							4.2	5.3
NE	.2	2.5	1.8	.9								5.4	7.4
ENE		1.5	1.5	.3								3.4	7.6
E	1.1	1.9	.9	.5								4.4	6.1
ESE		.3	.8	.1								1.2	6.3
SE	.2	3.4	3.3	2.8	.1							9.2	6.4
SSE		1.7	2.8	1.8	.2							6.1	3.9
S	.7	3.4	3.9	4.6	.9							13.5	9.8
SSW	.1	1.1	1.8									3.7	7.7
SW	1.2	1.9	2.5	1.1	.5	.1						7.3	6.7
WSW		.3	1.2	.6	.5							2.6	10.4
W		.5	.8	.9								2.1	17.3
WNW		.2	.1	.1								.5	8.3
NW	.1	.2	.5									.8	6.0
NNW		.5										.5	5.0
VARBL													
CALM												25.0	
	4.3	22.5	20.2	18.6	3.2	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 868

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43070 CHANGCAL GAP KCMFA/ALN AFB 1-2 58-77 MAY 21-257

STATION NAME CLASS

ALL WEATHER

STATION NUMBER

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.9	2.5	3.3	.6	.2	.1					8.5	17.5
NNE		.1	.9	1.4	.1							2.5	17.5
NE	.2	1.5	1.5	1.1								3.8	8.3
ENE		.5	.9	.1								1.3	8.3
E	.2	.8	.3	.7								2.0	7.9
ESE		.1	.3									.5	7.0
SE	.1	2.6	1.6	.5								5.2	7.4
SSE	.2	.6	.3	.1								1.4	5.7
S	.5	5.1	4.2	2.3	.7							12.6	8.3
SSW		1.8	1.5	.1	.1							3.5	7.2
SW	1.1	4.4	3.5	1.2	.2	.2						10.7	7.8
WSW		.7	1.1	.5								2.3	8.7
W	.3	.2	.2	.7	.1	.1						1.7	10.7
WNW		.1										.1	3.0
NW	.3	.1	.2									.7	4.8
NNW		.2										.2	5.5
VARBL													
CALM												42.6	
	3.8	20.2	19.0	12.2	1.8	.7	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 886

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 40270 STATION NAME CHARGEAT GAP KCEA/REX AFB K-3 YEARS SP-17 MONTH JUN
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	2.9	4.1	.2							9.5	1.3
NNE		1.4	.2	1.2								2.8	9.0
NE	.3	2.4	1.0	.8	.2	.1						4.9	7.9
ENE	.1	.6	.7	.4								1.8	8.6
E	.2	.6	.4	.1	.2	.1						1.7	9.4
ESE		.1										.1	4.0
SE	.1	.3	1.0	.4								1.9	8.7
SSE		.6	.2									.8	5.9
S	1.0	3.6	2.2	.4	.4	.1						7.8	7.2
SSW		1.3	1.3									2.7	6.8
SW	1.6	2.9	2.2	1.2								7.9	6.7
WSW		1.0	1.7	.8								3.4	8.4
W	.7	.4	.6									1.7	5.2
WNW		.1										.1	6.3
NW			.1									.1	7.0
NNW		.2	.2	.1								.6	7.6
VARBL													
CALM												52.8	
	4.4	16.9	14.8	9.7	1.1	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270

CHANGSAI GAP KOREA/ROK APP X-3

58-67

JUN

ALL WEATHER

1000-1000
HOURS LOCAL

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.3	1.9	3.4	.4	.1						9.3	1.4
NNE		.8	.7	.4								1.9	1.1
NE	.3	1.3	2.1	.9	.1	.2						5.5	3.9
ENE		.3	.4	.1								.9	7.6
E	.3	.2	.2	.3	.3							1.4	9.9
ESE		.2										.2	4.5
SE		.8	.2	.4								1.4	7.5
SSE		.2	.4									.7	7.5
S	.6	1.8	.8	1.2	.1							6.4	8.2
SSW		1.1	1.4	.1								2.6	7.3
SW	.9	3.1	3.2	2.5	.1							9.2	7.8
WSW		.9	1.3	.8								3.8	8.3
W	.7	1.8	.8	.2								3.4	6.5
WNW		.1	.1									.2	7.5
NW	.1	.4		.1								.7	6.3
NNW	.1	.3	.1	.1								.7	7.5
VARBL													
CALM												51.9	
	3.1	14.6	17.8	10.2	1.1	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

901

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

48270 CHA-NGAI CAP KOREA / HOK AFB K-7 08-67
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
JUL
MONTH
08-67-00
HOURS OBSERVED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	2.1	3.6	3.5	.4	.3						10.4	1.1
NNE	.1	.3	.3	.4								1.2	0.5
NE	.4	2.2	1.6	1.4	.2							5.9	7.2
ENE		.6	.2									.8	0.0
E	.1	.3	.2	.2	.1		.1					1.1	1.9
ESE			.1									.1	7.5
SE	.1	.6	.3		.2							1.4	7.2
SSE		.3	.2	.6								1.2	9.9
S	.6	2.7	1.6	1.1		.1						6.0	7.4
SSW	.3	1.3	1.9	.1								3.7	7.5
SW	2.4	4.3	5.6	1.9	.2							14.4	7.3
WSW		.7	.9	.9								2.4	9.0
W	.7	.8	2.2	.6								4.2	7.2
WNW			.1									.1	7.5
NW		.4	.2									.7	6.2
NNW		.3	.2									.6	6.4
VARBL													
CALM												45.7	
	5.3	17.1	19.3	10.8	1.2	.4	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGGAI CAP KOREA/HOK AFF 5-3 SE-07 JUN
STATION DATE YEARS MONTH
ALL WEATHER
CLASS
CONDITION
900-1100
HOURS LOCAL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	3.3	4.8	3.1	.8	.2						12.6	9.5
NNE	.2	1.2	1.6	1.2								3.8	8.4
NE	.6	3.1	3.0	1.6	.2							8.4	7.9
ENE		1.7	1.4	.2								3.3	6.9
E	.1	.9	1.2	.3								2.6	7.9
ESE		.2										.2	5.8
SE	.1	1.0	.6	.1								1.6	6.1
SSE		.6	.3	.1	.1							1.1	8.4
S	.6	2.4	2.7	1.7	.1							6.8	7.6
SSW		.8	1.2	.1								2.1	7.2
SW	1.9	7.3	5.8	1.7	.1							16.8	6.7
WSW		.6	1.0	1.0								2.6	8.9
W	.7	1.6	1.4	.9								4.6	7.7
WNW		.6										.6	3.0
NW	.3	.3	.4									1.1	5.8
NNW	.1	.3										.4	4.8
VARBL													
CALM												31.3	
	4.9	25.7	21.4	11.1	1.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KOREA/R0K AFB K-3 56-07 JUN 1200-1400

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	2.2	3.8	2.6	1.0							1.7	5.8
NNE		1.1	2.3	2.7								8.1	9.5
NE	.9	3.3	3.8	1.8	.3							10.1	8.0
ENE	.1	1.1	2.6	.8								4.6	5.2
E	.4	3.8	2.6	1.6	.1							8.4	7.5
ESE		.1	1.3	.7								2.1	1.3
SE	.4	1.7	2.6	1.2	.1							6.2	5.1
SSE		.1	2.7	1.8								4.6	1.3
S	.9	3.1	3.2	2.8	.4							12.4	8.7
SSW	.1	.2	.7	.3								1.3	5.0
SW	.9	3.2	2.3	1.1	.1							7.4	7.2
WSW		.6	.9	.3								1.8	5.6
W	.2	1.0	1.1	.1								2.4	7.0
WNW		.1	.1									.2	7.0
NW		.3										.3	5.8
NNW	.1	.1										.2	3.5
VARBL													
CALM												23.4	
	4.8	21.9	30.1	17.7	2.1							100.2	6.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

40870 CHANGRAI GAP KOREA/ROM AFF X-3 58-67 JUN
STATION STATION NAME YEARS MONTHS
ALL WEATHER
CLASS
DESCRIPTION

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.4	2.3	2.0	1.4		.1					9.1	1.3
NNE	.1	1.6	3.2	1.0	.1							8.1	2.8
NE	.8	2.8	2.1	2.3	.1							9.1	4.4
ENE	.1	1.1	3.2	.6								8.0	3.2
E	.7	1.9	3.0	1.3								6.9	7.8
ESE		.8	1.1	1.1								2.9	6.2
SE	.8	2.4	4.9	5.2	.2							11.6	9.5
SSE		1.0	3.1	4.6	.7							9.3	11.4
S	.6	2.6	5.8	4.6	.8							14.2	9.9
SSW		.3	.4	.2								1.7	8.3
SW	.4	1.0	1.3	.9								3.7	8.1
WSW		.1	.6	.9	.1							1.7	11.4
W	.2	.9	.7			.2						2.5	8.4
WNW		.2	.1									.3	6.3
NW	.2	.2	.1									.6	4.6
NNW		.1										.1	5.0
VARBL													
CALM												15.4	
	4.7	19.4	32.1	24.6	3.4	.2	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42270 CHANGGAI GAP KOREA/OK AFB K-3 58-7 JUL
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1870-2000
HOURS OBS.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	2.4	2.4	1.3	.1						8.4	1.3
NNE		2.2	1.4	1.2								4.8	1.1
NE	.4	1.1	3.2	1.1	.1							6.1	1.4
ENE		1.1	1.3	.7								3.1	1.5
E	1.1	3.4	1.8	.7								6.6	1.7
ESE		1.2	.6									1.8	1.3
SE	1.3	2.2	4.4	2.6	.2							11.6	1.2
SSE		.7	3.9	1.4	.4							6.3	1.1
S	1.0	2.7	6.8	5.1	.3							15.9	1.5
SSW	.2	.6	1.0	.6								2.3	1.2
SW		1.6	1.4	.7								3.7	1.7
WSW		.6	.6	.4	.2							1.8	1.9
W	.1	.6	.2	.2	.1							1.2	1.5
WNW		.1	.1									.2	1.5
NW		.1	.2									.3	1.7
NNW		.1	.2									.3	1.7
VARBL													
CALM												25.6	
	4.4	20.7	29.6	16.9	2.8	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KOREA/POK AFB K-3 58-67
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	3.1	3.	.6							9.7	9.2
NNE		.7	1.2	.7	.1							2.7	9.7
NE	.3	2.5	2.6	1.1	.2	.3						6.6	9.1
ENE		.9	.8	.4	.2							2.3	8.6
E	.3	.7	.4	.2		.1						1.8	7.2
ESE		.2	.2									.4	5.8
SE	1.2	1.6	1.3	1.1	.1							5.3	7.1
SSE		1.7	1.3	.3	.1							3.4	7.6
S	.8	4.8	4.9	1.7	.3	.1						12.6	7.8
SSW	.1	.7	1.4	.2								2.4	7.9
SW	.9	1.4	2.7	.6								5.6	7.1
WSW		.9	1.1	.4	.1							2.6	8.4
W	.1	.1	.1	.1	.1							.6	9.6
WNW													
NW	.3	.2										.6	4.0
NNW		.1	.4	.2								.8	10.1
VARBL												43.4	
CALM													
	4.6	17.8	21.7	10.1	1.9	.6						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

45173 CHANGGAI GAP KOREA/RLY AFB 4-3 58-65 JLL
STATION STATION NAME YEAR
ALL WEATHER
CLASS
PERIOD

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.7	2.2	1.6	.3							5.2	6.2
NNE	.1	.8	.8									1.7	6.3
NE	.4	.7	.5	.1								1.7	6.3
ENE		.1	.1									.3	5.3
E	.8	.7	.3									1.7	4.3
ESE		.1										.1	5.3
SE	.3	.3	.5	.1								1.3	7.1
SSE	.1	.7	.9	.5								2.3	6.2
S	.3	4.7	4.6	1.7	.8							11.4	6.6
SSW		1.5	2.6	.4								4.4	7.8
SW	1.7	7.0	3.6	1.9								14.2	6.6
WSW		.2	.9	.4								2.3	5.4
W	.8	.9	.7									2.4	5.4
WNW		.1										.1	6.3
NW		.3	.1									.4	5.7
NNW		.3										.3	6.7
VARBL												53.1	
CALM													
	5.1	19.0	17.9	6.9	1.1							100.7	3.7

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
 AFAC, USAF
 ASPHILL, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40770 CHANGGAI GAP KOREA/ROK AFB 1-3 58-61 JUL 1961
 STATION STATION NAME YEARS MONTHS
 ALL WEATHER
 CLASS
 DIRECTION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.5	2.7	1.2	.1							5.4	4.1
NNE	.1	.4	.5									1.1	6.6
NE	.3	.3	.8									1.3	6.3
ENE	.1	.3	.3									.7	6.8
E	.4		.1	.3								.8	7.3
ESE		.3										.3	6.5
SE	.4	.9	.4	.1								1.9	6.4
SSE		.1	.9	.1								1.2	6.6
S	.3	3.5	2.6	1.9	.1							8.3	6.8
SSW		2.3	1.9	.4								4.6	7.2
SW	2.4	5.9	4.9	2.7	.1							16.6	7.1
WSW		.9	1.2	.1								2.3	6.9
W	.5	.8	1.6	1.2								4.7	6.4
WNW		.1										.1	6.5
NW	.4	.3										.7	6.6
NNW			.3									.3	6.7
VARBL													
CALM												51.2	
	5.4	16.7	18.1	8.2	.4							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
 DTAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

45170 CHANGGAI GAP KOREA/KCY AFB K-1 05-01 JUL 64
 ALL WEATHER
 00 - 00

SPEED KNOTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.6	1.2	1.1	.1							1.2	7.4
NNE	.4	1.1	1.1	.4								3.0	6.9
NE	.3	.4	.8	.1								1.6	6.7
ENE		.7	.3									.8	2.2
E	.7	.5	.1									1.3	4.3
ESE		.3										.3	4.3
SE	.5	.4	.7	.1								1.7	6.2
SSE	.1	1.2	.5									1.8	5.7
S	1.2	4.1	3.8	.2	.1							9.4	6.7
SSW	.1	2.4	1.6	.2								3.3	7.1
SW	1.6	6.2	6.9	2.2								16.9	7.2
WSW	.1	.8	.1	.1								1.1	5.6
W	1.2	.5	1.1	.5								3.4	6.7
WNW			.1									.1	7.0
NW		.4	.7	.1								1.2	7.7
NNW			.1									.1	5.0
VARIABLE													
CALM												46.0	
	7.4	19.8	20.0	6.3	.3							100.0	3.7
TOTAL NUMBER OF OBSERVATIONS													744

~~NY~~-A088 953

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
CHANGGAI GAP, ROK AFB K-3, KOREA. REVISED UNIFORM SUMMARY OF SU--ETC (1)
FEB 68

UNCLASSIFIED

22

2. **4**
 2. **4**
 2. **4**

DATA PROCESSING DIVISION
ETAC, USAF
ASPLVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4327C CHANGCAI GAP KOREA/ROK AFB K-3 58-65 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

CONDITION

090-1100

HOURS OBS.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.1	3.0	1.5	.1							8.6	7.1
NNE	.3	.9	1.7	.4								3.4	7.5
NE	.3	1.1	.1	.4								1.9	6.4
ENE		.8										.8	5.2
E	.8	.5	.8	.1								2.3	5.9
ESE			.4	.1								.5	11.3
SE	.3	1.2	.9	.1								2.6	6.6
SSE		1.1	.4	.1	.1							1.7	7.2
S	1.1	4.8	3.2	2.0								11.2	7.3
SSW	.4	2.0	2.2	.4	.1							5.1	7.3
SW	3.9	6.2	5.6	1.5	.1							17.7	6.6
WSW	.3	.4	1.2	.3								2.2	7.6
W	.3	.5										.8	4.5
WNW		.1										.1	5.0
NW	.5	.3	.7		.1							1.6	6.3
NNW	.1	.4										.5	4.8
VARBL													
CALM												39.0	
	9.4	23.5	20.3	7.1	.7							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGGAI GAP KOREA/USC AFB K-3 58-65 JUL
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.4	2.4	1.6								9.1	6.9
NNE		.9	1.6	.8								3.4	8.2
NE	1.5	1.6	1.2	.3								4.6	5.7
ENE	.1	.9	1.2									2.3	6.5
E	1.5	1.3	.7	.1								3.6	5.3
ESE			.3	.7								.9	11.3
SE	.3	1.6	2.0	.5								4.4	7.4
SSE		.1	.8	2.3								3.2	11.3
S	.9	3.0	5.8	2.7	.1							12.5	8.3
SSW		1.1	1.6	1.6								4.3	9.1
SW	2.7	5.6	4.2	1.1								13.6	6.2
WSW	.3	.8	.7	.5	.1							2.4	8.2
W	.0	.3		.7								1.7	7.2
WNW													
NW	.3	.3	.4	.3								1.2	7.0
NNW		.5										.5	5.8
VARBL													
CALM												32.1	
	10.1	21.5	22.8	13.2	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGGAI GAP KOREA/ROK AFB K-3 52-55 JUL
STATION MONTH
1960-1960
HOURS U.S.T.

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.1	3.8	.7								8.9	5.8
NNE	.1	.7	2.0	.4								3.2	8.0
NE	2.0	2.8	1.3	.4								6.6	5.5
ENE		.9	.7									1.6	6.3
E	.5	2.2	.7									3.4	5.4
ESE		.1	.5	.3								.9	10.6
SE	.8	4.4	5.1	1.2								11.6	7.1
SSE		.3	1.9	3.9	.7							6.7	12.2
S	.3	3.1	5.2	4.4	1.1							14.1	15.1
SSW		1.1	1.9	.7								3.6	7.9
SW	1.3	4.6	2.8	1.2								9.9	6.6
WSW	.1	.1	.7	.1								1.1	8.1
W	.4	.5	.9	.1	.3							2.3	7.9
WNW													
NW	.3	.9	.3	.3								1.7	6.6
NNW		.3	.1									.4	6.0
VARBL													
CALM												23.9	
	7.3	25.1	28.0	13.7	2.0							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

43270 STATION CHANGCAI CAP KOREA/ROK AFB K-3 58-62 JUL 1800-0000
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.0	2.6	1.5	.4							7.5	8.7
NNE		.9	.7									1.6	6.7
NE	1.1	2.3	1.2	.3								4.8	6.0
ENE		.5	.5									1.1	6.6
E	1.1	1.6	.7	.3								3.6	5.6
ESE		.8		.1								.9	6.4
SE	1.1	4.4	3.1	1.3								9.9	7.1
SSE	.1	.7	1.7	3.4	.3							6.2	11.6
S	.9	3.6	5.1	4.3	.5							14.5	9.3
SSW		1.2	1.1	.9								3.2	8.4
SW	2.6	3.4	2.7	.5								9.1	5.8
WSW		.7	.3									.9	5.7
W	.5	.5	.3									1.3	4.8
WNW													
NW		.8	.7									1.5	6.3
NNW		.5										.5	5.3
VARBL													
CALM												33.6	
	7.9	24.1	20.6	12.6	1.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 744

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.2	1.3	.7	.3							5.0	7.5
NNE		.9	.8	.5								2.3	8.0
NE	.7	.9	1.1	.1								2.8	6.0
ENE		.5										.5	4.3
E	.4	.9	.3									1.6	4.8
ESE		.3		.1								.4	7.3
SE	.3	1.6	1.2	.7	.1							3.9	8.2
SSE		.5	.5	.8								1.9	5.9
S	.5	3.9	6.7	3.6	.4	.3						15.5	9.0
SSW		1.9	1.5	.3								3.6	6.9
SW	3.0	6.3	2.3	.5								12.1	5.5
WSW		.7	.3									.9	6.6
W	.5	1.1		.1								1.7	5.1
WNW		.4										.4	5.7
NW	.1	.3		.1								.5	6.3
NNW		.3										.3	5.5
VARBL													
CALM												46.5	
	6.0	22.7	16.0	7.7	.8	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4327C
STATION

CHANGGAI GAP KOREA/REK AFB K-3
STATION NAME

58-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-2400
HOURS (GMT)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.6	4.9	2.4	1.0	.8	.4					13.4	10.4
NNE	.1	1.1	1.0	.8	.5	.4						3.8	11.5
NE	.6	2.2	1.2	1.7		.2						5.9	8.6
ENE	.1	.5										.6	4.2
E	.1	.8	.1									1.1	5.2
ESE			.2									.2	7.5
SE	.2	.7	.2	.5								1.7	7.5
SSE	.1	.4	.4	.4	.2		.1					1.6	11.5
S	.5	2.3	1.6	.7								5.0	6.8
SSW		1.9	1.3	.1								3.3	6.6
SW	1.0	3.5	5.0	1.2								15.6	7.3
WSW		.7	.6	.2								1.6	7.9
W	1.4	.8	.5									2.8	4.4
WNW		.1										.1	5.0
NW	.1	.1		.1								.4	6.7
NNW	.1	.2	.2									.6	5.8
VARBL													
CALM												47.4	
	5.7	17.9	17.2	8.1	1.7	1.4	.5					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

836

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KOREA/ICK AFB K-2 58-66 AUG
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0300-1800
HOURS U.S. TIME

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.3	5.0	3.9	.5	.8	.4					13.7	10.7
NNE	.2	.6	.5	.8	.4	.1	.1					2.7	11.7
NE	.5	1.0	.8	.8	.5	.5						4.1	11.0
ENE	.1	.4										.5	4.3
E	.1	1.1	.2									1.4	5.6
ESE		.2		.1								.4	7.0
SE	.2	.4	.6	.5		.1	.2					2.0	11.5
SSE		.6	.4	.4	.1	.2						1.7	11.0
S	.4	1.7	1.2	.5								3.7	6.9
SSW		1.6	1.9	.5								3.9	7.4
SW	1.8	4.1	3.9	1.8								11.6	7.1
WSW	.1	.4	1.4	.5								2.4	8.6
W	1.0	.8	.5									2.3	4.7
WNW													
NW	.1		.1	.2								.5	9.3
NNW	.4		.1	.1								.6	5.8
VARBL													
CALM												48.5	
	5.7	14.9	16.7	10.2	1.4	1.8	.7					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270

CHANGGAI GAP KCREA/REK AFB K-3

58-66

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-1800

HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.6	5.7	3.2	1.0	.5	.1					14.0	11.1
NNE		1.1	1.2	.6	.5	.4						3.7	11.3
NE	.1	2.2	1.1	.6	.1	.1	.2					4.7	9.4
ENE		.1										.1	9.0
E	.4	.4		.4								1.4	7.0
ESE			.1									.1	11.0
SE	.4		.2	.4			.2	.1				1.3	14.6
SSE		.6	.2	.4	.2							1.4	9.8
S	.7	1.9	1.4	.8								4.9	6.9
SSW	.1	1.3	1.7									3.1	6.6
SW	1.6	3.1	6.8	1.5								13.4	7.9
WSW	.1	.6	1.1									1.8	6.7
W	.8	.7	.8	.1								2.5	5.4
WNW													
NW	.2	.4		.2								.8	6.9
NNW	.1	.2	.1									.5	5.0
VARBL													
CALM												46.2	
	5.4	15.2	20.9	8.8	1.8	1.0	.6	.1				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KOREA/RCK AFB K-3 58-66
STATION STATION NAME YEARS
AUG
0900-1100
MONTH
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.7	4.9	3.8	2.0	1.2						17.0	10.6
NNE		1.9	1.0	.5	.2							3.6	7.6
NE	1.0	2.9	1.6	.7	.5	.2						6.8	7.9
ENE		.1	.2	.1								.5	8.5
E	.6	.6	.5									1.7	4.9
ESE		.1	.2	.2								.6	9.6
SE		.8	1.1	.7	.4		.1	.2				3.3	12.6
SSE		.2	.6	.1								1.0	8.1
S	.5	1.2	1.3	.5								3.5	7.2
SSW		2.5	1.9	.4								4.8	6.9
SW	2.3	5.4	4.4	1.6								13.6	6.6
WSW		.8	.8	.2								1.9	7.8
W	.7	1.1	.6	.5								2.9	6.5
WNW		.1	.4									.5	6.8
NW		.6	.2									.8	5.7
NNW		.5	.1									.6	6.0
VARBL													
CALM												37.0	
	6.3	22.6	19.8	9.3	3.1	1.4	.1	.2				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43170 CHANGGAI GAP MCREA/RCK APP K-3 58-60 400
 STATION MONTH
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.7	6.2	3.7	.8	1.4	.1					16.7	10.3
NNE	.4	1.6	1.9	.8	.4	.1						5.4	8.8
NE	1.7	3.5	1.2	1.2	.5	.1						6.1	7.3
ENE		.6	.8	.1								1.4	7.4
E	1.1	1.9	2.5	.5								6.2	6.6
ESE		.4	1.4	1.0								2.7	5.7
SE	.4	3.2	2.3	1.6	.4		.1					7.9	8.5
SSE	.1	.4	1.8	1.7								3.9	7.9
S	.4	1.7	2.4	1.8								6.2	8.5
SSW		1.4	1.4	.5								3.3	7.5
SW	2.2	3.7	1.2	1.1		.1						6.2	6.2
WSW	.1	.6	.6	.4								1.7	7.8
W	.6	.7	1.1									2.6	6.0
WNW		.1	.2	.1								.5	8.0
NW		.5	.4									.8	6.7
NNW			.4									.4	7.3
VARBL													
CALM												24.0	
	7.8	24.0	25.8	14.3	2.0	1.8	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

43.7C

CHANGGAI GAP KOREA/RCK AFB 8-3

58-58

ALL

ALL WEATHER

1950-1950

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	3.9	5.3	2.5	1.2	1.1	.5					14.9	10.7
NNE	.1	2.0	3.3	1.3	.5	.4						7.6	9.9
NE	.7	4.2	2.6	.6	.2							8.4	6.7
ENE		.4	.1									.5	5.5
E	1.2	1.9	2.0	1.0								6.1	6.6
ESE		.5	1.8	.6								2.9	8.7
SE	.5	3.9	6.5	2.0	.2							13.1	8.0
SSE		.6	3.3	3.8	.4							8.1	11.1
S	1.1	1.7	5.2	4.2	.1							10.3	9.4
SSW		.6	.8	.5								1.9	8.2
SW	.8	2.9	2.0	1.0	.1	.1	.2					7.2	5.2
WSW		.1	.5	.1								.7	5.5
W	.5	.2	.5	.1								1.3	6.4
WNW		.1	.1									.2	6.3
NW			.1	.2								.4	12.6
NNW			.1									.1	6.3
VARBL													
CALM												16.2	
	5.4	23.1	32.4	17.9	2.7	1.6	.7					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

237

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43271 CHANGCAI GAP KOREA/REK APP X-3 56-65 ALL
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 LOCATION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	3.3	4.7	3.9	1.7	.7	.1					15.3	10.6
NNE	.1	1.9	1.6	.5	.6	.5						5.1	1.7
NE	.4	5.3	1.4	.8	.7							8.0	6.6
ENE		1.3	.1	.1								1.2	6.3
E	.1	1.9	.7	.4								3.1	6.9
ESE		.7	.7	.1	.1							1.7	7.8
SE	.6	4.1	4.5	1.1		.1						10.4	7.4
SSE		2.2	3.9	2.5		.2						8.8	9.5
S	1.6	3.2	2.9	2.3	.1							15.7	7.6
SSW		.2	1.3	.2								1.4	8.3
SW	.2	2.5	1.8	.6	.2	.2						5.6	8.1
WSW		.5	.4	.4								1.2	7.9
W	.6			.2								.8	5.6
WNW		.1										.1	5.0
NW		.4	.1									.5	6.0
NNW		.1										.1	5.0
VARBL													
CALM												26.5	
	4.3	28.0	23.3	13.1	2.9	1.6	.1					100.7	6.2

TOTAL NUMBER OF OBSERVATIONS 437

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270

CHANGGAI CAP KOREA/ROK AFB N-3

56-66

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS - MIN.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.7	5.7	3.2	1.3	.4	.5					14.3	13.6
NNE	.1	1.4	1.2	.6	.5	.7	.1					4.7	11.9
NE	.5	3.2	2.2	1.0	.5							7.3	8.0
ENE	.1	.4	.1		.2							.8	6.4
E	.2	.5	.1									.8	4.6
ESE				.1								.1	12.0
SE	.5	2.3	2.0	.1								5.3	6.3
SSE		1.7	1.1	.4		.1	.2					3.5	9.7
S	.8	3.0	3.1	.6	.2							7.8	7.1
SSW		1.4	1.0	.1								2.5	6.4
SW	.4	3.2	3.2	.7	.1							7.9	7.1
WSW		.5	.2									.7	7.0
W	.6	.8	.1	.1								1.7	5.1
WNW		.1	.1									.2	6.5
NW	.1	.2		.1								.5	5.8
NNW		.2										.2	5.5
VARBL													
CALM												41.7	
	4.4	21.7	20.2	7.0	2.9	1.2	.8					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270
STATION

CHANGCAL CAP KOREA/RK AFB 1-3
STATION NAME

58-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-200
HOURS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	4.7	5.4	5.4	.9	.5		.1	.2			17.5	11.5
NNE	.1	1.2	1.2	3.2	.2	.5	.1					6.7	12.4
NE	.5	2.2	2.7	2.7	.4	.5						5.4	11.0
ENE		.4	.6	.5								1.5	8.8
E		.2	.1									.4	6.7
ESE		.1										.1	4.0
SE	.4	.2	.2									.9	5.1
SSE		.5	.4									.9	6.9
S	.2	1.5	.9	.9								3.5	7.9
SSW		1.5	1.2	.2								3.0	7.0
SW	1.2	2.3	3.8	2.7	1.2							11.4	9.3
WSW	.1	.9	.9	.7	.1	.1						2.8	9.8
W	.5	.6	.7	1.5	.4							3.7	9.9
WNW													
NW	.2	.6	.2	.2								1.4	6.9
NNW			.5	.4								.9	9.9
VARBL													
CALM												36.2	
	4.7	16.3	19.0	18.5	3.2	1.6	.1	.1	.2			100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28901

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270
STATION

CHANGGAI GAP KOREA/REK APR 1-3
STATION NAME

58-66
YEARS

SEP
MONTH

ALL WEATHER

CLASS

CONDITION

2300-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.1	5.2	6.3	.7	.7	.1	.4				17.5	11.2
NNE		.5	1.5	2.3	.5	.2	.4					5.4	13.3
NE	.4	2.2	2.2	2.8	1.2							8.9	10.6
ENE		.7	.9	.4								2.7	6.4
E		.6										.6	4.8
ESE													
SE		.2										.2	5.5
SSE													
S		1.4	1.0	.9	.1							3.3	8.4
SSW		2.1	1.4	.1								3.6	6.7
SW	1.1	3.5	4.0	3.8	1.2							13.6	9.5
WSW		.7	.6	1.1								2.5	9.6
W	.5	.7	1.4	.7	.2	.2						4.2	9.0
WNW		.1										.1	4.0
NW	.2	.6		.1								1.0	5.6
NNW		.1	.2	.2								.6	8.8
VARBL													
CALM												36.4	
	3.6	16.7	18.3	18.9	4.1	1.2	.5	.4				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 STATION CHANGCAI CAP KOREA/ROK AFB K-3 58-66 YEARS SEP
ALL WEATHER CLASS 0600-1800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	4.2	6.0	7.3	.6	.1		.4				19.6	1.2
NNE		.2	2.1	2.5	.7		.2	.1				5.9	13.2
NE	.4	1.6	3.0	2.6	1.1							8.6	1.3
ENE	.1	.4	1.1									1.6	6.7
E		.1	.1	.1								.4	1.0
ESE													
SE													
SSE			.1									.1	7.3
S		1.6	.9	.7								3.2	7.5
SSW		2.5	1.1	.1								3.7	6.7
SW	2.6	4.7	4.1	4.4	.9							16.7	8.5
WSW		.5	.9	1.4	.4							3.1	11.2
W	.5	.6	1.0	.7	.2							3.1	8.6
WNW		.1		.1								.2	9.5
NW	.2	.6	.4									1.2	5.5
NNW		.1	.1	.1	.2							.6	12.2
VARBL													
CALM												31.9	
	4.8	17.3	20.9	20.1	4.2	.1	.2	.5				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KOREA/RCK AFB K-3 58-66 SEP
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0900-1100
HOURS DAILY

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	4.0	8.9	6.9	1.1	.1		.2				21.9	10.1
NNE		.7	2.7	3.5	.9	.1	.1					8.0	12.1
NE	.7	1.4	1.9	1.7	.6	.2	.1	.1				6.8	10.8
ENE			.7	.1								.9	8.9
E	.9	.7	.2	.1								2.0	4.9
ESE													
SE													
SSE			.1									.1	9.0
S	.1	.4	.1	.2								.9	7.3
SSW	.1	1.4	1.1	.2								2.8	6.9
SW	2.7	5.6	5.7	3.3	1.1	.4						18.8	8.5
WSW		.9	2.3	.6	.4							4.2	4.6
W	.5	1.6	1.6	1.0								4.7	7.7
WNW		.2	.2									.5	6.5
NW	.1	.6	.5	.6								1.9	8.1
NNW		.1			.1		.2					.5	22.5
VARBL													
CALM												26.7	
	5.8	17.5	26.2	18.4	4.2	.9	.5	.4				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270
STATION

CHANGGAI CAP KOREA/RCK AFB K-3
STATION NAME

58-86
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LOCAL)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	6.2	1.9	6.5	2.1							17.4	9.5
NNE		1.5	3.8	3.7	.6	.2						9.9	1.6
NE	1.7	2.5	4.0	2.2	.6				.1	.1	.1	11.4	9.7
ENE		.2	1.0									1.2	7.6
E	1.2	1.6	.9	.1								3.8	5.1
ESE			.5									.5	7.5
SE	.4	.4	.6									1.4	6.5
SSE			.4									.4	5.3
S		.6	.2	.6								1.5	8.4
SSW		.6	.5									1.1	6.3
SW	1.0	3.5	2.8	2.1	.4	.2						10.0	8.6
WSW	.1	.7	1.2	.6								2.7	8.4
W	.6	2.0	2.1	1.1								5.8	7.5
WNW		.1										.1	6.5
NW	.1	.9	.1	.4		.1	.1					1.7	9.4
NNW		.2		.5			.1					.9	13.7
VARBL													
CALM												2.6	
	6.2	21.0	29.0	18.3	3.7	.6	.2		.1	.1	.1	100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
STAG, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270
STATION

CHANGGAI CAP KOREA/POK AFB K-3
STATION NAME

08-66
YEARS

SFP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.O.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.6	8.4	8.3	1.0	.7						21.2	11.4
NNE		2.0	5.2	4.7	.4							12.2	11.5
NE	1.4	5.1	5.1	2.1	1.0	.4		.1				15.1	8.9
ENE		1.0	1.4									2.3	6.8
E	1.4	1.7	1.1	.4								4.6	5.9
ESE		.7	.6									1.4	6.5
SE	.4	.7	1.5	.6								3.2	7.6
SSE		.5	.9	.7								2.1	9.6
S		.7	.5	.7								2.1	8.6
SSW		1.1	.5									1.6	6.5
SW	1.2	2.6	2.3	1.4	.4	.1						8.2	8.1
WSW		.2	.6	.7	.1							1.7	11.1
W	.6	.7	1.6	.7								3.7	7.6
WNW		.2	.1									.4	6.7
NW	.1	.4	.6	.2		.1	.1					1.6	10.8
NNW	.5		.1	.2	.4	.1						1.4	11.8
VARBL													
CALM												17.5	
	6.3	20.4	30.5	20.9	3.2	1.0	.1	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42270
STATION

CHANGLA GAP KOPEA/RCK AFB K-3
STATION NAME

58-66
YEARS

SE+
MONTH

ALL WEATHER
CLASS

1800-1700
HOURS (LOCAL)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	4.0	7.7	7.0	.7	.5						27.5	10.0
NNE	.1	1.7	4.0	4.6		.2						10.6	10.1
NE	1.0	3.3	2.6	2.7	.5	.1						10.2	8.9
ENE		.7	.6	.2								1.6	7.4
E	.4	1.0	.5	.1								2.0	5.4
ESE		.4	.2									.6	6.8
SE	1.5	1.2	1.9									4.6	5.5
SSE		1.0	.9	.7								2.6	8.3
S	.6	2.5	1.6	.7								5.4	6.8
SSW		.9	.1	.1								1.1	6.4
SW	1.0	1.7	2.2	1.1	.6							6.7	6.3
WSW		.5	.5	.7	.5	.1						2.3	12.6
W	.7	.5	.4	.1	.7							2.5	9.5
WNW													
NW	.2		.5	.4								1.1	8.9
NNW				.2	.2							.5	17.3
VARBL													
CALM												27.7	
	6.2	19.4	23.6	18.9	3.3	1.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

42770

CHA-GGAI GAP KOREA/POK AFB K-3

58-65

SFF

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0100-2300

HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.6	6.4	5.6	1.0	.2	.2	.2				19.1	11.1
NNE		.6	2.8	2.7	.1	.4						6.7	11.4
NE	.7	2.2	2.7	3.3	.5	.2						9.8	9.9
ENE		.2	1.0	.1								1.4	7.9
E	.1	.5	.4									1.7	5.9
ESE		.1										.1	5.0
SE	.4	1.1	.6									2.7	5.4
SSE		.9	.5	.1								1.5	6.6
S	.6	3.0	1.0	.4	.1							5.1	6.3
SSW		1.1	.6									1.7	6.4
SW	1.1	2.2	2.1	1.5	1.1							8.0	9.3
WSW		.2	1.0	.4	.1							1.7	10.4
W	.6	1.4		.4	.7	.2						3.3	10.0
WNW													
NW		.4	.5	.2								1.1	8.2
NNW		.2	.2	.4								.9	9.7
VARBL													
CALM												36.7	
	5.4	17.7	19.9	15.1	3.7	1.1	.2	.2				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270
STATION

CHANGGAI GAP KOREA/K K AFH K-3
STATION NAME

58-65
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0700-1900
HOURS (GMT)

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	2.2	3.6	4.0	1.1	.8	.4					13.4	12.0
NNE			1.8	2.0	.5							4.3	11.8
NE	.1	2.3	1.8	4.2	1.8	.4						14.5	11.9
ENE		.1	.6	.1								.8	8.3
E	.4	1.1	.1	.4								1.8	6.1
ESE			.1									.1	7.0
SE		.1										.1	6.0
SSE	.1	.1	.2									.5	5.3
S	.1	4.7	1.0	.4								6.1	6.0
SSW		1.7	1.9	.4	.2							4.2	8.0
SW	.8	2.0	3.0	2.9	.6							9.3	9.2
WSW		.1	.7	1.0	.4							2.2	12.7
W	.8	.5	.6	3.5	.2							5.6	10.8
WNW			.1	.2								.4	12.3
NW		.6	.4		.1							1.1	7.4
NNW		.2	.4	.2	.1							1.0	10.1
VARBL													
CALM												38.7	
	3.0	15.5	16.2	23.0	5.0	1.2	.4					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 STATION CHANGCAI GAP KOREA/ROK AFB K-3 08-66 YEARS
ALL WEATHER
CLASS
CONDITION

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	2.2	2.7	4.9	1.6	1.3	.4					13.5	10.6
NNE		.1	1.2	1.8	.5							3.6	12.4
NE	.2	1.3	2.9	3.7	.7	.1						9.1	11.1
ENE		.1	.4									.5	7.8
E	.2	.4	.6	.4								1.5	7.5
ESE													
SE				.1								.1	18.0
SSE		.5										.5	4.5
S	.1	3.1	1.4	.2								4.9	6.5
SSW		2.5	3.1	.6	.2							6.5	7.8
SW	.8	1.7	3.0	3.5	.7	.2						9.9	10.4
WSW		.6	.4	1.4	.1							2.5	11.4
W	.2	1.2	2.4	1.4	.8	.1						6.2	10.4
WNW			.2									.2	7.0
NW	.1	.6	.4	.5	.2							1.8	9.7
NNW			.5	.7	.1							1.3	12.1
VARBL													
CALM												38.0	
	2.3	14.2	19.1	19.2	5.0	1.8	.4					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGCAI GAP KOREA/HCK AFB 4-3 58-65
STATION MONTH YEARS
ALL WEATHER
CLASS
CONDITION
0601-0601
HOURS - DAYS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.9	3.1	4.5	1.3	.7	.1					12.4	11.9
NNE			1.6	1.9	.2	.1						3.2	12.8
NE		.8	3.6	3.3	1.1	.2						9.1	11.8
ENE			.2	.4	.1							.7	12.5
E		.5	.8	.2								1.6	8.3
ESE													
SE		.4										.4	4.7
SSE		.5	.1									.6	6.4
S		2.6	1.4	.5								3.6	7.1
SSW	.1	2.6	5.1	1.7	.2							9.8	8.3
SW	.6	3.3	3.3	4.5	.7	.1						12.7	9.6
WSW	.1	.5	.5	1.8	.1	.1						3.1	12.1
W	.7	1.2	2.4	2.2	.5							6.6	9.5
WNW			.2		.1							.4	12.5
NW		.5	.5	.5	.1	.1						1.7	10.8
NNW		.4		.4								.7	8.5
VARBL													
CALM												33.0	
	2.3	14.6	22.3	21.7	4.5	1.4	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270 CHANGGAI GAP KCEA/RCK AFE K-3 58-60
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
CC1
COUNT
0900-1100
HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.2	2.5	4.7	1.2	.7	.1					11.5	12.3
NNE		.4	1.7	2.1	.6							4.7	11.9
NE	.4	1.6	2.7	3.2	1.1							9.2	11.5
ENE		.1	.5	.4								1.7	9.4
E	.5	.2		1.0	.4							2.1	11.3
ESE													
SE													
SSE													
S	.1	.7	.5	.1								1.4	8.5
SSW		2.6	2.4	.4	.1	.1						5.6	7.8
SW	2.3	3.6	5.5	4.1	.6							16.0	8.1
WSW		1.4	1.1	1.2		.4						4.1	10.9
W	.6	2.6	3.0	1.9	.7	.1						9.8	9.3
WNW		.2	.6	.1	.5							1.4	11.1
NW	.4	1.0	1.2	1.1	.2							3.8	9.1
NNW		.2	.4									.7	6.8
VARBL													
CALM												27.7	
	4.3	19.1	22.0	20.1	5.4	1.3	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4070 STATION CHANGAI GAP KOREA/ROK AFB -3 08-68 YEARS
 ALL WEATHER
 CLASS
 LOCATION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	4.6	7.6	5.4	.7	.5	.1	.2				19.6	9.9
NNE		1.3	3.5	2.3	.5							7.3	10.1
NE	.6	3.1	4.2	3.2	1.5							12.1	9.4
ENE		.5	.7	.2								1.4	8.0
E	.1	.4	.8	1.2	.1							2.6	10.1
ESE		.1	.1									.2	8.0
SE		.2	.5									.7	7.0
SSE			.1	.1								.2	10.0
S		.6	.4	.2								1.2	7.4
SSW	.1	.7	1.0	.1								1.9	7.4
SW	1.6	2.4	2.3	1.4	.2							7.9	7.6
WSW		1.4	1.1	.8								3.3	8.2
W	.8	1.2	1.9	3.6	1.1	.2	.1					9.6	11.5
WNW		.2	.2	.5	.1							1.1	11.2
NW	.5	.6	.5	.8	.1							2.5	8.8
NNW		.4	.5	.2								1.1	8.9
VARBL													
CALM												27.6	
	4.1	16.0	25.3	20.2	3.8	.5	.2	.2				100.0	6.9
TOTAL NUMBER OF OBSERVATIONS													637

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42570 CHA-GGAI GAP KOREA/ROK AFF R-3 DE-00 101
STATION STATION NAME YEARS MONTH
ALL WEATHER 1960-1962
CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.9	4.5	5.4	1.1	.6	.2					16.8	11.4
NNE		1.7	3.2	2.7	.6							7.5	11.5
NE	1.2	5.0	7.4	4.1	1.2	.1						19.0	8.9
ENE		2.1	1.6									3.6	5.2
E	.4	.7	1.0	1.3								3.3	9.1
ESE		.1	.4									.5	6.8
SE	.5	1.6	2.3	.1								4.4	8.9
SSE		.1	.4	.4								.8	11.3
S	.5	1.0	1.0									2.4	9.9
SSW		.0	.4	.1								1.1	7.3
SW	.4	.5	1.1	.8								2.7	8.4
WSW	.1	.8	1.0	.6								2.5	8.3
W	.4	1.3	1.1	2.6	1.2							6.6	11.7
WNW		.1	.1	.2	.1							.6	11.8
NW	.4	.2	.2	.4		.1	.1					1.4	11.5
NNW		.1	.1	.4		.1						.7	13.3
VARBL													
CALM												25.9	
	4.8	19.8	25.6	18.4	4.2	1.0	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42070 CHANGSAI CAP KOREA/ CK APR K-3 08-66 001
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.3	4.1	3.3	1.4	.7						14.7	1.5
NNE		1.2	2.5	2.0	.2	.1						6.1	1.7
NE	1.1	4.4	4.3	4.1	1.2	.1	.4					15.5	4.8
ENE		1.4	.6	.7	.1							2.9	5.1
E	.2	1.0	.4	.4								1.9	6.6
ESE	.1	.2										.4	4.7
SE	.6	1.0	1.1									2.6	6.4
SSE		1.6	1.4	.6								3.6	8.0
S	.4	1.6	.8	.1								2.9	6.4
SSW		.6	.2		.1							1.7	8.0
SW	.1	.6	.8	1.0	.2							2.7	10.0
WSW		.7	.5	1.0	.4							2.5	11.2
W	.7	.7	1.6	1.1	1.3	.1						5.1	10.6
WNW		.1	.2	.6	.1							1.1	11.9
NW		.1	.1	.2	.1	.2						.8	15.1
NNW		.2	.1	.2	.1	.1						.8	15.9
VARBL													
CALM												36.1	
	3.7	18.8	18.8	15.9	5.0	1.4	.4					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43270
STATION

CHA-GGAI GAP KOREA/ROK AFB A-3
STATION NAME

58-66
YEARS

FCI
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	2.3	4.1	4.4	1.4	1.0	.1					13.7	11.7
NNE		.1	1.6	2.5	.2							4.4	11.8
NE	.8	4.8	3.2	4.7	1.2	.7						15.4	11.1
ENE		.5	.6	.4								1.4	8.2
E	.2	.5	.2	.2								1.7	6.7
ESE													
SE	.4	.6	.5	.1								1.6	5.7
SSE		.4	.5	.1								1.3	7.5
S		3.2	1.0	.1								4.3	5.7
SSW	.1	.6	.8		.2	.1						1.8	8.9
SW	.7	1.2	1.1	1.6								4.5	8.7
WSW			.6	.6	.5	.1						1.8	14.1
W	1.5	.6	1.6	2.2	.4	.1						5.7	10.0
WNW			.2	.4								.6	11.4
NW		.2	.1			.1						.5	11.8
NNW		.2	.2			.1						.6	11.5
VARBL													
CALM												41.3	
	3.7	15.2	16.2	17.2	3.9	2.3	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

617

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43070 CHANGGAI CAP KOREA/ROK AFB 8-3 YEARS 58-66 MONTH NOV
ALL WEATHER 0000-0700
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	1.6	3.6	1.7	.2						7.9	10.1
NNE		.2	1.0	.2	.6	.1						2.3	12.3
NE		.5	.6	1.9	.9	.1						4.0	12.9
ENE		.2		.4								.6	1.0
E	.1	.7	.2	.1	.2							1.5	8.2
ESE													
SE		.1										.1	6.0
SSE		.2	.1									.4	6.0
S	.5	1.7	1.2	.2								3.7	6.3
SSW		1.9	3.1	.4								5.3	7.5
SW	2.1	3.6	5.9	5.5	1.5	.1						19.4	9.7
WSW		.6		2.2	2.2	1.7	.9	.2				7.9	18.9
W	.9	2.8	4.2	4.8	1.9	1.1		.2	.1			16.3	12.0
WNW		.1		.4								.5	12.5
NW	.2	1.0	.7									2.0	6.0
NNW			.1	.2								.4	1.3
VARBL													
CALM												28.1	
	3.8	14.8	18.9	20.4	9.0	3.5	.9	.5	.1			100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 810

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4370 STATION CHAUGGAT GAP KCPFA/RCK AFB 5-3 58-66 YEARS NOV
STATION NAME MONTH
CLASS 0300-1300
CONDITION HOURS U.S.T.

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	2.5	2.8	.6	.4						7.4	11.4
NNE				.9	1.0	.1						2.0	16.3
NE		.1	.9	2.8	1.4							5.2	14.3
ENE				.4								.4	13.0
E		.5	.2	.1	.1							1.0	8.8
ESE													
SE				.1								.1	16.0
SSE		.1										.1	5.0
S	.1	1.4	1.0	.4	.1							3.0	7.8
SSW		1.1	2.7	.6								4.4	9.5
SW	2.5	4.0	7.4	6.5	2.0	.7	.1					23.2	17.3
WSW		1.0	1.4	1.9	1.5	1.0	1.0	.2				7.9	16.7
W	.9	2.1	5.2	5.9	2.0	.9	.1	.4				17.4	12.8
WNW				.2	.1							.4	14.7
NW		.4	.4									.7	6.2
NNW			.1									.1	8.0
VARBL													
CALM												26.7	
	3.8	11.4	21.7	22.7	8.8	3.1	1.2	.6				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270

CHANGGAI GAP KOREA/PCK AFB K-3

58-66

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-1800

HOURS OF DAY

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.6	3.6	.9	.1						7.6	12.1
NNE			.2	.2	.4							.9	13.0
NE	.2	.4	1.4	2.1	1.7	.1						5.9	13.2
ENE			.2	.4								.6	11.0
E			.4	.1	.2							.7	12.3
ESE													
SE		.4		.1								.5	8.0
SSE		.2										.2	5.0
S	.1	2.1	1.1	.1	.1							3.6	6.4
SSW		1.5	2.7	.2	.1							4.6	8.3
SW	.6	6.3	8.0	8.8	2.7	.7	.1					27.3	10.8
WSW		.5	.5	1.7	.6	1.6	.4	.4				5.7	18.7
W	.2	2.2	6.4	4.9	1.9	.7	.4	.2				17.5	12.0
WNW			.5	.7								1.2	11.3
NW	.1	.7	.2	.1	.1							1.4	7.6
NNW		.1	.2		.1							.5	9.3
VARBL													
CALM												22.8	
	1.5	15.2	23.6	23.2	8.9	3.3	.9	.6				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

510

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGCAI GAP KOREA/ CK AFB K-3 58-66
STATION STATION NAME YEARS
ALL WEATHER
CLASS
1960-1100
HOURS PER YEAR

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	2.1	3.2	1.1	.6						8.1	12.7
NNE		.5	.2	.2								1.1	3.1
NE		.5	1.4	2.6	.6	.7						5.8	13.6
ENE		.1	.1	.2								.5	4.8
E		.1	.2	.2								.6	10.2
ESE													
SE													
SSE													
S		.7	.5									1.2	6.4
SSW		1.1	2.5	.2								3.8	7.7
SW	1.9	5.7	11.9	9.1	1.7	.5						30.7	18.0
WSW		1.2	1.1	2.2	.7	2.3	.5					7.8	15.9
W	1.6	3.6	6.7	4.2	2.5	.4						18.9	10.1
WNW	.4	.5		1.1								2.0	5.8
NW		.7	.9									1.6	6.8
NNW		.2	.1									.4	5.0
VARBL													
CALM												17.5	
	4.2	15.9	27.5	23.5	6.7	4.2	.5					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4377C

CHA. CCAI GAP KCRFA/ROK AFB K-3

58-66

NGV

ALL WEATHER

1200-1400

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.2	4.7	3.3	.6	.7	.1					12.1	10.7
NNE	.2	.9	.9	.6	.1							2.7	6.7
NE	.2	.9	2.1	2.8	.5	.4						6.9	11.4
ENE		.2	.7	.2								1.2	8.1
E		.2	.5	.1								.6	7.0
ESE													
SE	.1											.1	3.1
SSE													
S	.4	.4										.7	3.7
SSW		.7	.9	.4								2.1	7.9
SW	2.1	6.2	8.1	6.4	1.5	.1	.1	.1				24.7	9.5
WSW	.1	1.6	2.7	1.5	1.4	1.0	.5	.2				9.1	13.8
W	1.6	4.9	5.4	5.4	1.0	.5						18.9	9.6
WNW		.1	.4	.5								1.0	11.3
NW	.2	1.0	.1	.1	.1							1.6	8.5
NNW			.2	.2								.5	11.5
VARBL													
CALM												17.4	
	5.6	19.4	26.8	21.9	5.2	2.7	.7	.4				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 510

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4327C STATION CHANGGAI GAP KOREA/PLK APR K-3 58-65 ACV MONTH 150-1700
STATION NAME YEARS
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.5	4.1	3.3	.5	.4	.4					11.6	10.7
NNE		1.2	1.0	.6	.9							3.7	10.5
NE	.2	1.6	1.5	2.7	.4	.4						6.6	10.9
ENE		.0	.7	.1								1.5	7.3
E	.7	.7	.7									2.2	5.4
ESE		.4	.2									.6	6.0
SE	.4	.6										1.3	4.3
SSE		.5	.5									1.3	6.4
S	.2	.2	.2	.2								1.0	7.1
SSW		.4	1.1	.5								2.0	8.5
SW	1.0	3.1	3.5	5.6	.5	.4	.1					14.1	10.0
WSW		1.2	1.6	1.9	1.7	1.7	.5	.2				8.9	16.2
W	.9	3.2	5.8	4.1	1.7	.5	.1					16.3	10.5
WNW	.1	.1	.2	.9								1.4	10.2
NW	.5	.6	.6	.9	.1							2.7	8.8
NNW			.1	.2								.4	11.7
VARBL													
CALM												24.9	
	4.6	17.0	22.0	21.0	5.8	3.3	1.1	.2				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANCCAI GAP KOREA/ROK AFB R-3 58-66 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
PERIOD

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.1	4.2	2.8	1.0		.1					10.9	11.2
NNE		.4	1.5	.5	.4	.2	.1					3.1	11.8
NE	.2	1.0	1.4	1.7	.7	.4						5.4	11.6
ENE		.1	.4	.2								.7	9.5
E	.1	.1	.1									.4	4.7
ESE													
SE		.2	.1									.4	6.3
SSE		1.0	1.0									2.0	6.3
S	.1	2.8	2.1									5.1	6.4
SSW		1.0	1.1									2.1	5.8
SW	.9	2.0	3.7	3.7	1.0	.4						11.6	10.4
WSW	.1	1.4	1.1	2.7	2.0	2.6		.2	.1			10.2	16.8
W	.9	2.0	5.2	4.9	1.9	.6	.2					15.7	11.5
WNW		.5	.9	.2								1.6	8.4
NW	.1	.2	.7	.1								1.2	8.2
NNW			.2	.2								.5	1.3
VARBL													
CALM												29.1	
	3.1	14.8	23.7	17.3	6.9	4.2	.5	.2	.1			100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 210

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42770
STATION

CHANGCAI GAP KOREA/RCK AFB Y-3
STATION NAME

56-66
YEARS

NCV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS - U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	2.5	2.7	1.2	.6						9.1	11.3
NNE		.5	.5	1.2	.5	.1						2.8	12.3
NE		.4	1.4	1.6	1.0	.5	.1					4.9	13.7
ENE		.4	.1	.6								1.1	9.4
E	.1	.1	.2									.5	5.3
ESE													
SE	.1	.2	.1									.5	5.8
SSE		.9										.9	5.6
S	.2	3.1	.9	.4								4.6	6.3
SSW		2.2	2.1	.2								4.6	6.9
SW	1.4	3.1	4.9	4.1	1.9	.2						15.6	12.8
WSW		.1	.6	1.9	2.0	3.5	.6	.1	.1			8.9	22.2
W	.7	2.7	6.3	4.3	1.9	.7	.1	.1				16.9	11.3
WNW		.1	.5	.2								.9	9.7
NW	.4	.9	.7									2.0	5.6
NNW		.1	.1	.1								.4	8.7
VARBL													
CALM												26.4	
	3.5	16.4	21.0	17.4	8.4	5.7	.9	.2	.1			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

610

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43270 CHANGCAI GAP KOREA/POK APR 4-5 58-60 DEC
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 ZONE

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4		.7	1.1	.2	.5						2.9	14.2
NNE			.6		.2	.1						1.1	12.5
NE	.1	.1	.6	.7	.1							1.7	11.3
ENE		.2	.5	.6								1.3	11.1
E	.1	.2	.4	.4		.4						1.4	12.2
ESE													
SE													
SSE													
S	.1	.5	.8	.4	.1							1.9	8.3
SSW		.4	1.8	.1								2.3	7.9
SW	.5	1.3	3.6	5.7	2.9	.6						14.6	12.6
WSW	.1	1.2	2.2	1.9	3.7	3.1	1.1	.2				13.3	17.4
W	1.3	4.1	6.1	13.7	8.4	5.7	.6					39.9	14.4
WNW		.1	.6	.7	.4							1.8	12.2
NW			.2	.7	.2	.6						1.8	16.6
NNW													
VARBL													
CALM												16.2	
	2.6	8.1	18.0	26.0	16.2	10.9	1.6	.2				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 337

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43272

CHANGCAI GAP KOREA/RCK AFB K-3

58-66

061

ALL WEATHER

10.0-10.1

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.1	1.1	1.3	.5	.2						3.2	12.2
NNE			.2	.2	.2	.2						1.5	16.5
NE		.2	.5	1.1	.1							1.9	17.4
ENE		.1	.5	.1	.1							.8	16.1
E		.1	.4	.1	.1	.2						1.0	16.7
ESE													
SE													
SSE													
S		.7	.5									1.2	6.5
SSW			.8	.5								1.3	12.5
SW	.5	2.4	3.9	7.6	3.0	.6	.4					18.4	12.7
WSW		.7	2.2	3.2	2.2	3.3	1.2	.2				13.0	18.2
W	.6	2.3	7.5	14.7	7.8	5.9	.4					39.1	14.8
WNW			.2	.5	.5	.2						1.4	16.3
NW			.6	1.2	.5	.1						2.4	14.0
NNW			.2		.1	.2						.6	17.4
VARBL													
CALM												14.7	
	1.1	6.7	18.6	30.6	15.1	11.1	1.9	.2				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS

337

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, A. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4370 STATION CHANGCAI CAP KOREA/RCK AFB R-3 08-60 YEARS
ALL WEATHER CLASS
1000-100 HOURS U.S. TIME

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N			.2	1.1	1.1	.1						2.4	16.2
NNE			.2	.2		.4						.8	17.1
NE		.2	1.2	1.4								2.9	17.7
ENE		.1	.4	.6	.1							1.2	11.6
E	.1	.1	.2			.1						.6	9.8
ESE													
SE													
SSE		.2	.4									.6	6.6
S	.1	1.2	.4	.2	.1							2.0	7.5
SSW		.4	.8	.4								1.6	9.7
SW	.7	2.9	4.2	7.4	3.2	1.8	.1	.1				20.4	12.8
WSW		.7	2.2	2.0	2.9	2.5	.7	.1	.4			11.5	18.1
W	1.0	3.7	6.4	13.9	9.6	3.9	.2					41.6	13.9
WNW		.1	.2	.7	.4	.1						1.6	14.1
NW			.5	1.3	.2	.2						2.3	14.3
NNW			.1	.5		.1						.7	14.8
VARBL													
CALM												10.9	
	1.9	9.7	19.4	29.6	17.6	9.3	1.1	.2	.4			100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43.70
STATION

CHANGCAI GAP KOREA/ROK AFB K-3
STATION NAME

58-80
CLASS

OL
CONDITION

ALL WEATHER

900-1100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.5	1.9	.1	.1						3.9	12.8
NNE	.1	.1	.6	.5	.2							1.9	11.5
NE	.1	.2	.6	.6	.5							2.9	11.5
ENE	.1	.2	.1	.5	.1							1.1	11.7
E		.1	.7	.1								1.9	9.1
ESE													
SE													
SSE													
S	.1	.5	.4									1.9	6.9
SSW		.5	.7	.6								1.9	6.9
SW	.6	4.8	5.0	7.3	3.0	1.9	.1					22.7	12.1
WSW		.6	2.4	1.6	2.4	1.7	1.1	.5	.1	.1		10.6	16.3
W	.5	4.5	9.3	15.7	7.8	4.1						41.8	13.3
WNW		.4	.2	.4	.1	.2						1.3	12.3
NW	.1	.4	.7	.6		.5						2.3	12.1
NNW			.2	.1								.4	11.7
VARBL													
CALM												9.7	
	1.7	12.5	21.5	30.0	14.2	8.5	1.2	.5	.1	.1		100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

48873
STATION

CHANGGAI CAP KOREA/SCK APR 5-3
STATION NAME

58-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.4	1.1	1.7	.5							3.2	11.4
NNE	.2	.4	.4	1.1	.2							2.2	11.8
NE	.4	.2	.4	.8	.4	.1						2.3	11.6
ENE	.4		.1	.4								.9	8.1
E		.1	.6	.5								1.2	9.7
ESE													
SE													
SSE													
S	.1	.1	.2									.5	6.0
SSW		.2	.2									.5	6.8
SW	1.2	3.9	5.1	6.3	2.9	1.7	.1					21.3	11.7
WSW		1.3	1.6	3.1	1.6	.6	1.1	.7	.1			9.7	17.6
W	.4	3.9	13.3	16.4	6.1	4.3						44.3	13.1
WNW		.1	.4	1.1	.1	.1						1.7	12.6
NW	.2	.8	1.0	1.1	.6	.2						3.9	11.1
NNW		.2										.2	4.5
VARBL													
CALM												7.6	
	2.9	11.7	24.3	32.1	12.3	7.0	1.2	.7	.1			100.0	11.8

TOTAL NUMBER OF OBSERVATIONS

637

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGGAI GAP KORFA/RCK AFB K-3 58-60 DEC
STATION MONTH
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.2	.7	1.9	.5							4.4	11.9
NNE	.2	1.1	.4	.5								2.2	7.3
NE	.4	1.1	.7	1.3	.4							3.8	9.9
ENE		.2	.2	.5								1.2	9.9
E		.1	.5	.4								1.0	10.1
ESE													
SE		.1	.1									.2	6.0
SSE		.1										.1	5.0
S		.2										.2	5.0
SSW			.2	.1				.1				.5	18.3
SW	.5	2.5	4.5	3.5	2.5	1.4	.1					15.1	12.3
WSW		1.0	1.4	3.2	2.0	2.3	.7		.1			10.8	17.1
W	1.1	4.7	10.9	15.5	6.7	3.5						42.3	12.8
WNW			.5	.8	.1	.6						2.0	15.7
NW		.4	.5	1.2	.6							2.6	12.7
NNW				.1								.1	15.0
VARBL													
CALM												13.7	
	2.3	12.7	20.7	29.0	12.8	7.8	.8	.1	.1			100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4327C STATION CHANGGAI GAP KOREA/ CK AFB K-3 08-68 DEL MONTH 1000-2000
STATION NAME YEARS HO. RS. (LOCAL)

ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1	.2	1.	.2	.2						3.7	11.3
NNE		.6	.1	.2								1.7	7.5
NE	.2	1.7	1.3	.6	.5							3.8	9.8
ENE		.2	.5	1.2								1.9	10.8
E		.2	.2	.4								.8	9.6
ESE													
SE													
SSE	.1											.1	3.5
S	.1	1.3	1.0	.4								2.4	7.4
SSW		.2	1.2									1.4	7.3
SW	.4	1.8	3.3	5.6	1.1	.7	.2	.1				13.3	12.4
WSW		1.3	1.7	3.3	2.7	3.1	.4					12.5	16.4
W	.7	3.5	10.0	12.6	7.4	3.1	.2					37.8	13.3
WNW			.2	1.7	.5	.1						2.5	14.5
NW		.5	.5	.4	.6	.1						2.0	12.4
NNW													
VARBL													
CALM												17.7	
	1.6	11.4	20.3	27.7	13.0	7.4	.8	.1				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 537

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2101-12.1
HOURS - U.S. TIME

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	1.2	.7	.4	.4						3.1	12.7
NNE			.1									.1	17.0
NE		.6	.7	1.0	.5							2.7	11.3
ENE		.2	.6	.5								1.3	9.1
E	.1	.4	.5	.4	.2	.1						1.7	10.9
ESE													
SE													
SSE		.1										.1	4.0
S	.1	1.4	1.3	.2								3.1	7.2
SSW		.7	1.2	.1								2.0	7.4
SW	.7	1.3	3.3	4.8	2.4	.4						12.9	12.3
WSW		.6	1.4	2.0	3.1	2.6	1.3	.1				11.2	18.7
W	1.4	4.3	8.0	14.2	7.4	4.3	.7					40.4	13.7
WNW			.2	.8	.8	.2						2.2	15.6
NW		.2	.6	.2	.1	.1	.1					1.4	13.1
NNW		.1		.1								.2	10.0
VARBL													
CALM												17.4	
	2.4	10.5	19.2	25.1	14.9	8.1	2.2	.1				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43270 CHANGGAI CAP KOREA/ROK AFB 4-3 58-67 ALL
 STATION NAME YEARS
 INSTRUMENT
 CLASS
 CIG 200 TO 1400 FT W/ VSPY 1/2 MI OR MORE,
 CONDITION
 AND/OR VSPY 1/2 TO 2-1/2 MI W/CIG 20 FT OR MORE
 ALL
 MONTH
 HOURS - DAY

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	3.5	7.9	10.9	3.7	1.9	.2	.1	.0			77.6	12.0
NNE	.2	2.7	4.0	5.2	1.8	.0	.2	.0				13.5	12.3
NE	.5	2.6	4.2	4.9	1.5	.5	.0	.0	.0	.0		14.3	11.2
ENE	.0	1.0	1.0	.9	.1							3.3	9.3
E	.3	.5	.6	.4	.0	.1	.0					1.5	5.5
ESE		.1	.2	.0								.3	7.9
SE	.1	.3	.3	.3	.1	.0						1.1	9.7
SSE		.2	.1	.2	.0	.0	.0					.7	12.1
S	.1	.0	.0	1.1	.2	.0						3.1	10.2
SSW		.1	.2	.0		.0						.3	7.9
SW	.1	.5	.4	.3	.0							1.4	8.3
WSW		.2	.1	.1	.0	.0	.0		.0			.6	12.1
W	.0	.4	.3	.2	.1	.0	.0					1.1	9.8
WNW		.2	.0	.1								.3	7.8
NW	.1	.5	.5	.3	.0	.0	.0					1.6	8.8
NNW		.3	.4	.2	.0							1.0	6.7
VARBL													
CALM												27.0	
	1.7	13.3	21.1	25.3	7.7	3.1	.5	.1	.1	.0	.0	100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 6264

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .

For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:

Visibility ≥ 3 miles = 95.4%.

Visibility ≥ 2 miles = 96.9%.

Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/ROK AFB K-3

58-67

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.5

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	9.7	43.0	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	11.8	59.2	59.6	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	11.9	59.8	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
≥ 16000	11.9	60.2	60.6	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	12.2	62.1	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 12000	12.5	64.6	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	12.7	66.2	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	12.7	66.3	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	12.8	67.7	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	12.8	67.8	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	12.9	68.6	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	12.9	69.4	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
≥ 4500	13.0	69.6	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4000	13.1	70.8	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0
≥ 3500	13.2	72.2	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	13.6	77.2	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	13.9	82.4	83.6	83.9	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	14.0	86.1	87.7	88.2	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0
≥ 1800	14.0	86.8	88.5	89.1	89.6	89.6	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	14.1	88.1	90.2	90.9	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1200	14.1	89.4	91.9	92.9	93.8	93.8	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 1000	14.1	89.9	92.5	93.7	94.7	94.7	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 900	14.1	90.3	93.1	94.3	95.4	95.4	95.8	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	14.1	90.7	93.7	95.0	96.3	96.3	96.8	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 700	14.1	91.1	94.1	95.6	97.0	97.0	97.5	97.5	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1
≥ 600	14.1	91.3	94.5	96.1	97.5	97.5	98.1	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 500	14.1	91.3	94.6	96.3	97.8	97.8	98.5	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 400	14.1	91.3	94.6	96.3	97.9	97.9	98.6	98.7	98.7	99.1	99.3	99.3	99.5	99.5	99.6	99.7
≥ 300	14.1	91.3	94.6	96.3	97.9	97.9	98.6	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.7	99.8
≥ 200	14.1	91.3	94.6	96.3	97.9	97.9	98.6	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.8	99.9
≥ 100	14.1	91.3	94.6	96.3	97.9	97.9	98.6	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.8	99.9
≥ 0	14.1	91.3	94.6	96.3	97.9	97.9	98.6	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 78517

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42270 CHANGCAI GAP KOREA/RCK AFB K-3

59-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	13.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 18000	13.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 16000	13.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 14000	14.2	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 12000	14.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 10000	14.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 9000	14.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 8000	14.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 7000	14.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 6000	14.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 5000	14.3	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 4500	14.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 4000	14.4	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
IV 3500	14.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 3000	14.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2500	15.1	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 2000	15.2	97.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
IV 1800	15.2	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	15.2	98.3	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 1200	15.2	98.4	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 1000	15.2	98.4	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	15.2	98.4	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 800	15.2	98.5	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 700	15.2	98.5	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	15.2	98.6	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGCAI CAP KOREA/RCK AFB K-3
STATION NAME

59-67
YEARS

F
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
MOSES

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.6	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	12.7	68.2	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	12.7	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	12.7	68.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	12.7	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	12.8	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	12.9	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	12.9	72.7	72.9	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	12.9	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	12.9	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	12.9	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	12.9	74.4	74.6	74.8	74.8	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	12.9	74.5	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	13.0	75.7	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	13.2	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000	13.3	81.4	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	13.5	85.8	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 2000	13.7	90.8	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1800	13.7	91.5	93.3	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	13.7	92.5	94.6	95.2	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	13.7	93.7	96.1	97.0	97.6	97.6	97.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	13.7	93.9	96.3	97.4	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	13.7	94.1	96.6	97.8	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800	13.7	94.4	97.0	98.2	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	13.7	94.5	97.2	98.5	99.3	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	13.7	94.5	97.3	98.6	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	13.7	94.5	97.3	98.7	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	13.7	94.5	97.3	98.7	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	13.7	94.5	97.3	98.7	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	13.7	94.5	97.3	98.7	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	13.7	94.5	97.3	98.7	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	13.7	94.5	97.3	98.7	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6095

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43276 CHANGGAI GAP KOREA/ROK AFB X-3

59-67

MA

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4	≥ 1/8
NO CEILING	7.1	52.5	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 2500	7.9	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 1800	8.0	62.8	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 1600	8.0	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 1400	8.1	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 1200	8.2	65.9	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 1000	8.2	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 900	8.2	67.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 800	8.3	69.0	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 700	8.3	69.1	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 600	8.4	69.7	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 500	8.5	71.0	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 450	8.5	71.4	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 400	8.6	73.6	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 350	8.8	74.8	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 300	9.1	79.7	80.6	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 250	9.2	86.1	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 200	9.2	89.4	91.1	91.7	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	9.2	89.8	91.7	92.4	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	9.2	90.6	93.1	94.0	94.9	94.9	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	9.2	91.6	94.3	95.4	96.6	96.6	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	9.2	91.8	94.6	95.8	97.0	97.0	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	9.2	92.2	95.1	96.3	97.5	97.5	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	9.2	92.4	95.4	96.7	97.9	97.9	98.5	98.5	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 700	9.2	92.5	95.6	96.9	98.2	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	9.2	92.8	96.0	97.4	98.7	98.7	99.4	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	9.2	92.8	96.1	97.4	98.8	98.8	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	9.2	92.8	96.1	97.5	98.9	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	9.2	92.8	96.1	97.5	98.9	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	9.2	92.8	96.1	97.5	98.9	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	9.2	92.8	96.1	97.5	98.9	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	9.2	92.8	96.1	97.5	98.9	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANDLER CAP KOREA/ROK APR 8-5

59-67

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS 24

GROUND FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .58	≥ .4	≥ .3	≥ .25	≥ .2
NO CEILING	7.8	40.1	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	9.5	52.9	54.3	53.5	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	9.7	53.6	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	9.7	54.1	54.5	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	9.9	56.2	56.7	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000	9.9	58.2	58.6	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	10.0	59.8	60.3	60.5	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	10.0	59.8	60.3	60.5	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	10.0	60.8	61.4	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	10.0	61.1	61.7	61.9	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000	10.0	61.8	62.4	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	10.1	62.6	63.2	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	10.1	62.7	63.3	63.6	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000	10.1	63.7	64.4	64.6	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500	10.2	64.8	65.4	65.7	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 3000	10.5	70.2	71.2	71.6	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2500	10.7	75.9	77.3	77.9	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	10.7	79.4	81.4	82.4	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1800	10.8	80.4	82.7	83.8	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	11.0	82.3	85.1	86.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 1200	11.0	84.4	87.6	89.0	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	11.0	85.6	88.9	90.6	92.3	92.3	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	11.0	86.2	89.7	91.5	93.4	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 800	11.0	87.1	90.8	92.9	95.1	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 700	11.0	87.7	91.7	94.1	96.5	96.5	97.1	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.8	97.9
≥ 600	11.0	88.0	92.2	94.8	97.5	97.5	98.3	98.5	98.5	98.8	98.8	99.0	99.0	99.0	99.2	99.2
≥ 500	11.0	88.0	92.3	94.9	97.7	97.7	98.7	99.0	99.0	99.2	99.3	99.3	99.5	99.5	99.6	99.6
≥ 400	11.0	88.0	92.3	95.0	97.8	97.8	98.7	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	99.8
≥ 300	11.0	88.0	92.3	95.0	97.8	97.8	98.7	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	99.8
≥ 200	11.0	88.0	92.3	95.0	97.8	97.8	98.7	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	100.0
≥ 100	11.0	88.0	92.3	95.0	97.8	97.8	98.7	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	100.0
≥ 0	11.0	88.0	92.3	95.0	97.8	97.8	98.7	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43272 CHANGCAI GAP KOREA/RCK AFB K-3

58-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	9.3	46.2	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	11.7	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	11.9	64.0	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	11.9	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	12.2	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	12.4	70.0	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 10000	12.5	71.8	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 9000	12.6	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 8000	12.7	73.5	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 7000	12.7	73.8	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 6000	12.7	74.7	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 5000	12.9	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 4500	12.9	76.1	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4000	12.9	77.0	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 3500	13.0	78.0	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 3000	13.4	81.4	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 2500	13.4	84.8	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 2000	13.4	87.7	89.4	89.8	90.2	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1800	13.4	88.2	90.1	90.6	91.0	91.0	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1500	13.4	89.5	91.8	92.4	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1200	13.4	90.9	93.7	94.5	95.3	95.3	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1000	13.4	91.3	94.3	95.3	96.1	96.1	96.4	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 900	13.4	91.9	95.0	96.1	97.0	97.0	97.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 800	13.4	92.3	95.6	96.8	97.7	97.7	98.0	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
IV 700	13.4	92.5	95.8	97.2	98.1	98.1	98.5	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 600	13.4	92.5	96.0	97.4	98.4	98.4	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7
IV 500	13.4	92.5	96.1	97.5	98.4	98.4	99.0	99.1	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9
IV 400	13.4	92.5	96.1	97.5	98.5	98.5	99.0	99.2	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	13.4	92.5	96.1	97.5	98.5	98.5	99.1	99.2	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	13.4	92.5	96.1	97.5	98.5	98.5	99.1	99.2	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	13.4	92.5	96.1	97.5	98.5	98.5	99.1	99.2	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	13.4	92.5	96.1	97.5	98.5	98.5	99.1	99.2	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7095

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGCAT GAP KCREA/RCK AFB K-3

58-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	7.6	34.7	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	10.2	51.3	51.9	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	11.1	52.1	52.7	52.8	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000	11.1	52.5	53.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	11.4	54.5	55.1	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000	11.8	57.3	57.9	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 10000	12.1	59.6	60.6	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
≥ 9000	12.2	60.0	60.7	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	12.2	61.9	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000	12.3	62.1	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	12.3	63.0	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	12.4	63.8	64.6	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4500	12.4	64.1	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	12.6	65.6	66.4	66.6	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	12.7	67.2	68.0	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3000	13.0	71.2	72.2	72.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2500	13.2	77.3	78.4	78.7	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	13.3	81.4	82.9	83.3	84.0	84.0	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	13.3	82.3	83.8	84.3	85.0	85.0	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	13.3	84.0	85.8	86.3	87.1	87.1	87.5	87.5	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 1200	13.3	86.1	88.4	89.1	90.0	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 1000	13.3	87.5	90.3	91.0	92.1	92.1	92.6	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 900	13.3	88.3	91.3	92.1	93.3	93.3	93.9	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 800	13.3	89.3	92.8	93.8	95.0	95.0	95.6	95.6	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 700	13.3	90.1	93.9	95.1	96.4	96.4	97.1	97.1	97.1	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 600	13.3	90.6	94.6	95.9	97.5	97.5	98.1	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	13.3	90.7	94.9	96.3	97.9	97.9	98.6	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	99.8
≥ 400	13.3	90.7	94.9	96.4	98.1	98.1	98.8	99.0	99.0	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 300	13.3	90.7	94.9	96.4	98.1	98.1	98.8	99.0	99.0	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	13.3	90.7	94.9	96.4	98.1	98.1	98.8	99.0	99.0	99.5	99.6	99.6	99.9	99.9	99.9	100.0
≥ 100	13.3	90.7	94.9	96.4	98.1	98.1	98.8	99.0	99.0	99.5	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	13.3	90.7	94.9	96.4	98.1	98.1	98.8	99.0	99.0	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KCKEA/RCK AFB K-3

58-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.51

CEILING FEET	VISIBILITY / STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4
NO CEILING	7.3	30.7	31.4	31.6	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0
≥ 20000	11.2	45.8	46.8	47.0	47.3	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.6
IV 18000	11.3	46.4	47.4	47.6	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2
IV 16000	11.3	46.8	47.7	47.9	48.3	48.3	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5
IV 14000	11.5	49.1	50.1	50.3	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9
IV 12000	11.9	52.3	53.3	53.6	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.3
IV 10000	12.1	53.9	55.0	55.3	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.1
IV 9000	12.1	54.0	55.2	55.4	55.8	55.8	55.9	55.9	55.9	56.0	56.1	56.1	56.2	56.2	56.2
IV 8000	12.4	56.0	57.3	57.6	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.4
IV 7000	12.4	56.3	57.6	57.8	58.3	58.3	58.4	58.4	58.4	58.5	58.6	58.6	58.7	58.7	58.7
IV 6000	12.5	57.4	58.8	59.1	59.5	59.5	59.7	59.7	59.7	59.8	59.9	59.9	59.9	60.0	60.0
IV 5000	12.6	58.3	59.7	60.0	60.5	60.5	60.6	60.6	60.6	60.7	60.8	60.8	60.9	60.9	60.9
IV 4500	12.6	58.5	59.9	60.2	60.7	60.7	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1
IV 4000	12.8	60.0	61.5	61.9	62.3	62.3	62.5	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8
IV 3500	12.8	61.4	63.0	63.4	63.9	63.9	64.1	64.1	64.1	64.2	64.3	64.3	64.3	64.4	64.4
IV 3000	13.2	65.8	67.5	68.0	68.5	68.5	68.8	68.8	68.8	69.0	69.1	69.1	69.1	69.2	69.2
IV 2500	13.6	70.4	72.6	73.1	73.8	73.8	74.0	74.1	74.1	74.3	74.3	74.3	74.4	74.4	74.5
IV 2000	13.8	73.7	76.5	77.2	78.0	78.0	78.4	78.4	78.4	78.7	78.8	78.8	78.9	78.9	78.9
IV 1800	13.8	74.3	77.3	78.0	78.9	78.9	79.3	79.4	79.4	79.7	79.8	79.8	79.8	79.9	79.9
IV 1500	13.8	76.4	79.7	80.6	82.0	82.0	82.6	82.6	82.6	83.0	83.1	83.1	83.2	83.2	83.3
IV 1200	13.8	78.4	82.2	83.3	85.4	85.4	86.3	86.3	86.3	86.8	86.9	86.9	87.0	87.0	87.0
IV 1000	13.8	79.1	83.1	84.3	86.6	86.6	87.6	87.6	87.6	88.3	88.5	88.5	88.6	88.6	88.7
IV 900	13.8	79.6	83.8	85.1	87.7	87.7	88.7	88.8	88.8	89.5	89.7	89.7	89.9	89.9	89.9
IV 800	13.8	80.2	85.0	86.5	89.2	89.2	90.5	90.5	90.5	91.4	91.7	91.7	92.0	92.0	92.1
IV 700	13.8	80.8	85.8	87.5	90.4	90.4	91.8	91.9	91.9	92.9	93.2	93.2	93.6	93.6	93.8
IV 600	13.8	81.1	86.2	88.3	91.4	91.4	92.9	93.0	93.0	94.2	94.6	94.6	95.1	95.1	95.3
IV 500	13.8	81.2	86.5	88.9	92.3	92.3	94.0	94.1	94.1	95.8	96.3	96.3	97.1	97.1	97.5
IV 400	13.8	81.2	86.6	88.9	92.4	92.4	94.3	94.4	94.4	96.2	96.7	96.7	97.6	97.6	98.3
IV 300	13.8	81.2	86.6	88.9	92.4	92.4	94.3	94.4	94.4	96.2	96.7	96.7	97.9	97.9	98.8
IV 200	13.8	81.2	86.6	88.9	92.4	92.4	94.3	94.4	94.4	96.2	96.8	96.8	98.0	98.0	99.0
IV 100	13.8	81.2	86.6	88.9	92.4	92.4	94.3	94.4	94.4	96.2	96.8	96.8	98.0	98.0	99.0
IV 0	13.8	81.2	86.6	88.9	92.4	92.4	94.3	94.4	94.4	96.2	96.8	96.8	98.0	98.0	99.1

TOTAL NUMBER OF OBSERVATIONS 5952

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI CAP KOREA/REK AFB K-3

59-66

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS 11511

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.8	35.8	36.8	37.1	37.3	37.3	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.7	37.7
≥ 20000	10.7	49.0	50.5	50.8	51.0	51.0	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.4	51.4	51.4
≥ 18000	10.8	49.4	50.8	51.1	51.3	51.3	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8
≥ 16000	10.9	50.0	51.5	51.8	52.0	52.0	52.1	52.1	52.1	52.3	52.3	52.3	52.3	52.4	52.4	52.4
≥ 14000	11.4	51.9	53.5	53.8	54.0	54.0	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.4	54.4
≥ 12000	12.3	54.8	56.4	56.7	56.9	56.9	57.1	57.1	57.1	57.3	57.3	57.3	57.3	57.4	57.4	57.4
≥ 10000	12.6	56.5	58.2	58.6	58.8	58.8	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 9000	12.6	56.7	58.3	58.7	58.9	58.9	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.4	59.4	59.4
≥ 8000	12.9	58.6	60.3	60.7	61.0	61.0	61.1	61.1	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 7000	12.9	58.8	60.5	61.0	61.2	61.2	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.7	61.7
≥ 6000	12.9	59.6	61.3	61.7	62.0	62.0	62.1	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.5	62.5
≥ 5000	13.0	60.6	62.4	62.8	63.1	63.1	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.6	63.6
≥ 4500	13.0	60.8	62.6	63.0	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7
≥ 4000	13.1	61.8	63.7	64.1	64.3	64.3	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8
≥ 3500	13.1	63.3	65.3	65.7	66.0	66.0	66.1	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.5	66.5
≥ 3000	13.5	68.1	70.2	70.9	71.2	71.2	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.7
≥ 2500	13.7	72.6	75.2	76.2	76.6	76.6	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1
≥ 2000	13.9	76.2	79.2	80.8	81.3	81.3	81.6	81.6	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.1
≥ 1800	13.9	76.7	79.9	81.6	82.1	82.1	82.4	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 1500	13.9	78.2	82.0	83.9	84.8	84.8	85.2	85.2	85.2	85.6	85.6	85.6	85.7	85.7	85.8	85.8
≥ 1200	14.0	79.6	83.9	86.1	87.3	87.3	87.8	87.9	87.9	88.3	88.3	88.3	88.4	88.4	88.5	88.5
≥ 1000	14.0	80.1	84.6	87.0	88.3	88.3	89.1	89.2	89.2	89.8	89.9	89.9	89.9	90.0	90.0	90.0
≥ 900	14.0	80.5	85.2	87.7	89.3	89.3	90.2	90.3	90.3	90.9	91.0	91.0	91.0	91.1	91.1	91.1
≥ 800	14.0	81.1	85.9	88.6	90.3	90.3	91.4	91.5	91.5	92.2	92.4	92.4	92.6	92.6	92.7	92.7
≥ 700	14.0	81.6	86.6	89.5	91.4	91.4	92.8	92.9	92.9	93.8	94.1	94.1	94.3	94.4	94.4	94.5
≥ 600	14.0	82.3	87.3	90.5	92.6	92.7	94.1	94.3	94.3	95.3	95.8	95.8	96.1	96.2	96.3	96.3
≥ 500	14.0	82.4	87.5	90.8	93.2	93.2	94.8	95.0	95.0	96.3	96.8	96.8	97.4	97.5	97.6	97.7
≥ 400	14.0	82.4	87.5	90.8	93.2	93.2	94.9	95.2	95.2	96.5	97.1	97.1	98.0	98.1	98.3	98.4
≥ 300	14.0	82.4	87.5	90.8	93.2	93.2	94.9	95.2	95.2	96.6	97.1	97.1	98.2	98.3	98.7	99.0
≥ 200	14.0	82.4	87.5	90.8	93.2	93.2	95.0	95.2	95.2	96.6	97.1	97.1	98.3	98.4	98.8	99.4
≥ 100	14.0	82.4	87.5	90.8	93.2	93.2	95.0	95.2	95.2	96.6	97.1	97.1	98.3	98.4	98.8	99.6
≥ 0	14.0	82.4	87.5	90.8	93.2	93.2	95.0	95.2	95.2	96.6	97.1	97.1	98.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFB K-3

58-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 11 51

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000	13.4	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 18000	13.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	13.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 14000	14.2	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	15.1	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	15.4	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000	15.4	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	15.6	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 7000	15.6	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 6000	15.7	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 5000	15.8	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 4500	15.8	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 4000	15.9	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3500	16.1	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3000	16.7	69.4	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 2500	17.2	76.5	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2000	17.4	81.7	83.0	83.5	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 1800	17.4	82.5	84.1	84.5	84.9	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500	17.5	84.1	86.1	86.8	87.3	87.3	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 1200	17.5	85.9	88.8	90.3	91.0	91.0	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	17.5	86.6	90.0	91.7	92.8	92.8	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 900	17.5	87.2	90.7	92.6	93.8	93.8	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 800	17.5	87.9	91.6	93.5	95.0	95.0	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	17.6	88.6	92.3	94.4	96.1	96.2	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 600	17.6	89.0	93.0	95.2	97.1	97.1	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500	17.6	89.2	93.4	95.7	97.6	97.6	98.3	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	17.6	89.3	93.5	95.9	97.9	97.9	98.6	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	17.6	89.4	93.6	96.0	98.0	98.0	98.7	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	17.6	89.4	93.6	96.0	98.0	98.0	98.7	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.6	99.6
≥ 100	17.6	89.4	93.6	96.0	98.0	98.0	98.7	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.6	99.7
≥ 0	17.6	89.4	93.6	96.0	98.0	98.0	98.7	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB K-3

58-66

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	14.0	49.3	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	15.5	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 18000	15.5	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 16000	15.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 14000	15.8	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 12000	16.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 10000	17.0	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 9000	17.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 8000	17.2	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 7000	17.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 6000	17.3	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 5000	17.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 4500	17.4	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 4000	17.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 3500	17.8	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 3000	18.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 2500	20.0	86.3	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2000	20.2	90.8	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1800	20.2	91.6	92.6	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1500	20.2	92.8	94.1	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 1200	20.2	93.7	95.4	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 1000	20.2	93.9	95.7	97.0	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 900	20.2	94.2	96.1	97.4	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 800	20.2	94.4	96.4	97.8	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 700	20.2	94.5	96.5	98.1	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 600	20.2	94.5	96.5	98.3	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 500	20.2	94.6	96.6	98.4	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
IV 400	20.2	94.6	96.6	98.5	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 300	20.2	94.6	96.6	98.5	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 200	20.2	94.6	96.6	98.5	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 100	20.2	94.6	96.6	98.5	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 0	20.2	94.6	96.6	98.5	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KOREA/ROK AFB K-3

58-66

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	12.3	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000	13.1	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	13.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	13.2	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	13.4	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	13.8	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	13.8	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	13.8	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	13.9	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	13.9	74.6	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	13.9	75.2	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	13.9	75.9	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	13.9	76.1	76.3	76.3	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	14.2	77.1	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	14.2	78.7	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	14.8	83.2	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	15.2	87.6	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	15.3	91.1	92.0	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	15.3	91.8	92.9	93.0	93.3	93.3	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	15.4	93.3	94.8	95.0	95.3	95.3	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	15.4	94.0	95.8	96.1	96.6	96.6	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	15.4	94.1	96.0	96.4	97.0	97.0	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	15.4	94.4	96.3	96.7	97.4	97.4	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	15.4	94.6	96.6	97.1	97.9	97.9	98.2	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	15.4	94.6	96.8	97.3	98.3	98.3	98.7	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	15.4	94.7	96.9	97.5	98.6	98.6	99.1	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	15.4	94.7	97.0	97.7	98.8	98.8	99.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	15.4	94.8	97.1	97.7	98.9	98.9	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	15.4	94.8	97.1	97.8	99.0	99.0	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	15.4	94.8	97.1	97.8	99.0	99.0	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	15.4	94.8	97.1	97.8	99.0	99.0	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	15.4	94.8	97.1	97.8	99.0	99.0	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGCAI GAP KOREA/ROK AFB K-3

58-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.4	65.5	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	11.5	74.1	74.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	11.5	74.6	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	11.6	75.1	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	11.6	77.0	77.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 12000	11.7	78.7	79.2	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	11.7	79.7	80.3	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000	11.7	79.7	80.3	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	11.8	80.7	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	11.8	80.7	81.3	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	11.8	81.0	81.6	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	11.8	81.6	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	11.8	81.6	82.2	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	11.9	82.2	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	11.9	83.6	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	12.2	88.4	89.1	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	12.3	91.4	92.2	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	12.3	93.7	94.5	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	12.3	94.1	95.1	95.7	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	12.3	95.1	96.3	96.9	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	12.3	96.0	97.4	98.2	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	12.3	96.2	97.7	98.5	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 900	12.3	96.3	97.8	98.6	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	12.3	96.4	98.0	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	12.3	96.5	98.0	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	12.3	96.5	98.1	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	12.3	96.6	98.1	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	12.3	96.6	98.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.3	96.6	98.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	12.3	96.6	98.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.3	96.6	98.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.3	96.6	98.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

6696

2

10

FORM
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB K-3

59-66

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 18000	.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000	.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	1.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	1.2	98.5	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1800	1.2	98.5	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1500	1.2	98.9	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1200	1.2	98.9	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1000	1.2	98.9	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 900	1.2	99.1	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	1.2	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI CAP KOREA/RCK AFB K-3

59-60

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

666-680

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.6	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	2.6	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	2.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000	2.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	2.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	2.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000	2.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	2.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000	2.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000	2.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	2.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	2.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	2.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	2.7	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	2.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	2.7	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	2.8	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	2.8	97.8	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	2.8	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	2.8	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C
STATION

CHANGGAI CAP KOREA/POK AFB K-3
STATION NAME

59-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS, U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.7	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000	20.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 18000	20.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 16000	20.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000	21.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 12000	21.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 10000	21.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 9000	21.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 8000	21.8	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 7000	21.8	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 6000	21.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 5000	21.8	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 4500	21.8	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 4000	21.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 3500	21.9	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 3000	22.3	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500	22.4	93.7	94.2	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	22.6	96.8	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	22.6	97.0	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500	22.6	97.4	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	22.6	97.4	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	22.6	97.4	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	22.6	97.4	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/ROK AFB K-3

59-60

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	36.6	67.2	77.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	29.7	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	39.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	39.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	39.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	40.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	40.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	40.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	40.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 7000	40.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 6000	40.7	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9
≥ 5000	41.0	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5
≥ 4500	41.0	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 4000	41.0	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3
≥ 3500	41.0	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.0
≥ 3000	41.3	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3
≥ 2500	41.9	93.1	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 2000	42.2	96.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 1800	42.2	96.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1500	42.2	96.8	98.0	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 1200	42.2	96.8	98.0	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 1000	42.2	96.8	98.0	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 900	42.2	96.8	98.0	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 800	42.2	96.8	98.0	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	42.2	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 600	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	42.2	97.0	98.4	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42270
STATION

CHANGHAI CAP KOREA/REK AFB X-3
STATION NAME

59-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LAST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .4	≥ .3
NO CEILING	31.9	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	35.6	76.7	76.9	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	35.6	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	35.6	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	35.6	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	35.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	36.2	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	36.2	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	36.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	36.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	36.7	82.8	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	36.2	83.7	83.9	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	36.2	83.7	83.9	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	36.6	84.8	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	36.6	85.8	85.9	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	37.6	90.9	91.0	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	38.3	93.8	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	38.4	96.5	96.9	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	38.4	96.6	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	38.4	97.2	97.7	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	38.4	97.2	97.7	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	38.4	97.2	97.7	98.0	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	38.4	97.3	97.8	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	38.4	97.4	98.1	98.7	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	38.4	97.6	98.3	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	38.4	97.7	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHAINGAI CAP KOREA/RCK AFB K-3

59-66

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 20000	10.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 19000	10.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 16000	10.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 14000	10.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 12000	10.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 10000	10.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 9000	10.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 8000	10.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 7000	10.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 6000	10.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 5000	10.2	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 4500	10.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 4000	10.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 3500	10.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 3000	10.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 2500	11.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000	11.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	11.2	98.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1500	11.2	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	11.2	98.3	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	11.2	98.3	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	11.2	98.4	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	11.2	98.5	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	11.2	98.5	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	11.2	98.7	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGSAI CAP KOREA/RCK AFB K-3
STATION NAME

59-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-1300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	1.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 18000	1.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 16000	1.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 14000	1.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 12000	1.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 10000	1.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 9000	1.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 8000	1.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 7000	1.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 6000	1.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 5000	1.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 4500	1.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 4000	1.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3500	1.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000	1.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2500	1.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	1.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	1.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	1.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	1.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI GAP KOREA/RCK AFB K-3

59-67

F. 1

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.1	64.8	64.8	65.	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000	2.1	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	2.1	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	2.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	2.1	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	2.1	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	2.1	74.6	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	2.1	74.6	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	2.1	75.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	2.1	75.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	2.1	75.4	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	2.1	75.8	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	2.1	75.8	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	2.1	76.2	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	2.1	77.4	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	2.1	80.7	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	2.1	87.0	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	2.1	92.0	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	2.1	92.8	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	2.1	93.4	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	2.1	94.9	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	2.1	95.1	97.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	2.1	95.3	97.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	2.1	95.5	97.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	2.1	95.5	97.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ C	2.1	95.5	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 761

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGSAI GAP KOREA/RGK AFB K-3

59-67

FILE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.0	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 20000	2.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IN 18000	2.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IN 16000	2.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IN 14000	2.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IN 12000	2.0	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IN 10000	2.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IN 9000	2.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IN 8000	2.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IN 7000	2.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IN 6000	2.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IN 5000	2.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IN 4500	2.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IN 4000	2.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IN 3500	2.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IN 3000	2.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IN 2500	2.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IN 2000	2.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IN 1800	2.0	93.0	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
IN 1500	2.0	94.1	95.7	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
IN 1200	2.0	95.0	97.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IN 1000	2.0	95.0	97.0	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IN 900	2.0	95.1	97.1	98.4	98.6	98.6	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IN 800	2.0	95.4	97.4	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
IN 700	2.0	95.4	97.4	98.8	99.1	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IN 600	2.0	95.4	97.4	98.8	99.2	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IN 500	2.0	95.4	97.4	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 400	2.0	95.4	97.4	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 300	2.0	95.4	97.4	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 200	2.0	95.4	97.4	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 100	2.0	95.4	97.4	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 0	2.0	95.4	97.4	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KCREA/KCK AFB K-3

59-67

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.4	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	3.7	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	3.7	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000	3.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	3.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	3.7	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	3.7	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	3.7	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000	3.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	3.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	3.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	3.7	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	3.7	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	3.7	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	3.7	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	3.8	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	3.8	87.0	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	3.8	91.9	93.3	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	3.8	92.9	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	3.8	94.0	95.8	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	3.8	95.0	97.0	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	3.8	95.1	97.1	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	3.8	95.5	97.6	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	3.8	95.5	97.6	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	3.8	95.5	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.8	95.5	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI CAP KOREA/ROK AFB K-3

59-67

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2900-1100
HOURS U.S.T.

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	15.5	58.0	58.5	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	16.5	64.6	65.1	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 18000	16.5	65.0	65.5	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 16000	16.5	65.1	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 14000	16.7	66.0	66.9	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 12000	16.7	66.8	69.7	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 10000	16.7	69.9	70.9	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 9000	16.7	70.1	71.0	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 8000	16.7	70.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 7000	16.7	70.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 6000	16.7	71.0	71.9	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 5000	16.7	71.5	72.4	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 4500	16.7	71.8	72.7	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 4000	17.1	74.3	75.2	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 3500	17.2	74.5	75.5	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 3000	17.7	80.2	81.2	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 2500	18.0	82.5	84.1	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 2000	18.4	88.7	91.7	92.7	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1800	18.4	89.6	92.8	93.7	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1500	18.4	90.2	93.8	95.0	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	18.4	91.6	95.7	97.1	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	18.4	91.7	95.8	97.2	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	18.4	91.7	95.9	97.4	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	18.4	92.0	96.3	97.8	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	18.4	92.0	96.7	98.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	18.4	92.0	96.9	98.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KCREA/RCK AFB K-3
STATION NAME

59-67
YEARS

FPM
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	32.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000	32.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	32.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	32.9	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	33.5	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	33.6	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	33.6	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	33.6	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	33.6	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	33.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	33.6	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	33.6	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	33.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	34.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	34.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	34.6	87.4	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	35.2	90.8	92.1	92.1	92.3	92.3	92.8	92.8	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	35.2	91.3	92.8	92.8	93.0	93.0	93.6	93.6	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	35.2	92.3	94.4	94.4	94.8	94.8	95.3	95.3	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	35.2	93.4	96.1	96.7	97.1	97.1	97.6	97.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	35.2	93.7	96.3	97.1	97.5	97.5	98.0	98.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	35.2	93.7	96.5	97.4	97.9	97.9	98.4	98.4	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	35.2	93.7	96.6	97.6	98.2	98.2	98.7	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	35.2	93.8	97.0	98.0	98.6	98.6	99.1	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	35.2	93.8	97.0	98.2	98.8	98.8	99.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	35.2	93.8	97.0	98.3	99.0	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	35.2	93.8	97.0	98.3	99.0	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	35.2	93.8	97.0	98.3	99.0	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	35.2	93.8	97.0	98.3	99.0	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	35.2	93.8	97.0	98.3	99.0	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.2	93.8	97.0	98.3	99.0	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAT GAP KOREA/ROK AFB K-3

59-67

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT S

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	18.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	32.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	32.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	32.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	32.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	32.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	32.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	32.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	32.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	32.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	32.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	33.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.5	74.5
≥ 4500	33.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.8	74.8
≥ 4000	33.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.5	76.5	76.5
≥ 3500	33.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	78.0	78.0	78.0
≥ 3000	34.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.7	83.7	83.7
≥ 2500	34.0	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	87.0	87.0	87.0
≥ 2000	34.8	90.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.8	92.8	92.8
≥ 1800	34.8	91.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.4	93.4	93.4
≥ 1500	34.8	92.5	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.9	94.9	94.9
≥ 1200	34.8	93.6	95.0	95.4	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.6	96.6	96.6
≥ 1000	34.8	93.6	95.0	95.8	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	97.1	97.1	97.1
≥ 900	34.8	94.0	95.5	96.5	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.8	97.8	97.8
≥ 800	34.8	94.5	96.3	97.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.7	98.7	98.7
≥ 700	34.8	94.6	96.6	97.6	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2
≥ 600	34.8	94.6	96.9	97.9	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7
≥ 500	34.8	94.6	97.0	98.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 400	34.8	94.6	97.0	98.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300	34.8	94.6	97.0	98.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200	34.8	94.6	97.0	98.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100	34.8	94.6	97.0	98.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0	34.8	94.6	97.0	98.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C
STATION

CHANCAI GAP KOREA/RCK AFB K-3
STATION NAME

59-67
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.5	57.2	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	9.3	64.4	64.7	64.7	64.7	64.7	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 18000	9.3	64.6	64.8	64.8	64.8	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 16000	9.3	64.8	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 14000	9.4	66.3	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 12000	9.4	68.4	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 10000	9.4	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 9000	9.4	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 8000	9.4	70.9	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 7000	9.4	70.9	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	9.4	71.8	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 5000	9.4	71.8	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 4500	9.4	71.8	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 4000	9.6	72.8	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 3500	9.6	73.4	73.6	73.6	73.6	73.6	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 3000	9.6	78.7	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 2500	10.1	84.8	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 2000	10.1	90.3	92.5	92.7	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1800	10.1	91.1	93.3	93.6	93.6	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	10.1	92.1	94.5	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1200	10.1	92.8	95.1	95.8	96.5	96.5	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	10.1	93.0	95.5	96.5	97.5	97.5	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 900	10.1	93.6	96.2	97.1	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	10.1	94.0	96.7	97.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	10.1	94.1	97.0	98.0	99.1	99.1	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	10.1	94.2	97.2	98.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI CAP KOREA/ROK AFB K-3

59-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS 12.57

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.4	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	2.8	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	2.8	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	2.8	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	2.8	68.1	68.1	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	2.8	69.7	69.7	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	2.8	70.9	70.9	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	2.8	70.9	70.9	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	2.8	71.5	71.5	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	2.8	71.7	71.7	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	2.8	72.7	72.7	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	2.8	73.1	73.1	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	2.8	73.2	73.2	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	2.8	73.9	73.9	74.4	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	2.8	74.1	74.1	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	2.8	77.3	77.3	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	3.1	82.8	83.2	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	3.1	89.6	90.9	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	3.1	90.0	91.7	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	3.1	91.6	93.8	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	3.1	93.6	95.9	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	3.1	93.8	96.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	3.1	94.2	96.6	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	3.1	94.6	97.0	98.6	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	3.1	94.8	97.2	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	3.1	94.8	97.2	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	3.1	94.8	97.2	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.1	94.8	97.2	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.1	94.8	97.2	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.1	94.8	97.2	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.1	94.8	97.2	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.1	94.8	97.2	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI GAP KOREA/RCK AFE K-3

59-67

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200
HOURS, L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000	.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	.2	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	.2	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	.2	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	.2	79.8	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500	.2	85.5	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	.2	90.9	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	.2	91.3	92.4	93.4	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	.2	91.6	93.4	94.6	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	.2	93.3	95.5	96.9	98.0	98.0	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	.2	93.5	95.7	97.1	98.2	98.2	98.3	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	.2	93.7	96.1	97.5	98.6	98.6	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	.2	93.7	96.2	97.6	98.7	98.7	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	.2	93.9	96.4	97.8	99.0	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	.2	93.9	96.4	98.0	99.2	99.2	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	.2	93.9	96.4	98.0	99.2	99.2	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	.2	93.9	96.4	98.1	99.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.2	93.9	96.4	98.1	99.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.2	93.9	96.4	98.1	99.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.2	93.9	96.4	98.1	99.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.2	93.9	96.4	98.1	99.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI CAP KOREA/ROK AFB F-3
STATION NAME

59-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-1500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000		66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000		66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000		67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000		67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000		70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000		70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000		71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000		71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000		74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500		74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000		76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500		77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000		81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500		86.7	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000		90.6	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		91.3	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500		91.8	94.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200		93.2	96.3	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		93.5	96.7	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		93.9	97.0	98.0	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		94.0	97.1	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		94.0	97.1	98.1	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		94.1	97.4	98.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		94.1	97.6	98.6	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		94.1	97.6	98.7	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.1	97.6	98.7	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.1	97.6	98.7	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.1	97.6	98.7	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.1	97.6	98.7	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43.70 CHANGHAI GAP KCPA/HCK AFB K-3

59-67

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

665-607

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .36	≥ .3	≥ .25
NO CEILING	1.6	53.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 2000	1.7	63.4	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 1800	1.7	63.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 1600	1.7	63.8	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 1400	1.7	65.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 1200	1.7	66.5	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1000	1.7	68.6	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 900	1.7	68.6	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 800	1.7	70.5	71.7	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 700	1.7	70.5	71.7	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 600	1.7	70.7	72.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 500	1.7	72.0	73.4	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 450	1.7	72.6	74.0	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 400	1.7	74.1	75.4	75.5	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	1.7	75.4	76.7	76.8	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	1.8	81.2	83.0	83.2	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	1.8	85.8	88.2	88.3	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	1.8	89.4	92.4	92.6	93.3	93.3	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	1.8	90.1	93.1	93.4	94.1	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	1.8	90.9	94.6	95.0	96.2	96.2	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	1.8	91.2	94.9	95.2	96.4	96.4	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	1.8	91.4	95.5	95.8	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	1.8	91.8	95.9	96.3	97.6	97.6	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	1.8	92.0	96.3	96.7	98.0	98.0	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	1.8	92.2	96.7	97.0	98.3	98.3	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.8	92.6	97.1	97.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGCAI CAP KOREA/RCK AFB 2-1

59-67

YEAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

09-11-1100
HOURS 1-11

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.9	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	13.9	58.5	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	13.9	54.0	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	13.9	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	14.0	60.8	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	14.1	63.1	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	14.1	64.9	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	14.1	65.0	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	14.3	67.3	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	14.3	67.4	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	14.3	68.2	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	14.3	69.3	70.1	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	14.3	69.3	70.1	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	14.6	71.1	72.3	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3500	14.6	71.9	73.1	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	14.8	76.8	78.0	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	15.2	85.3	86.7	87.6	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	15.3	87.1	88.8	89.8	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	15.3	87.7	89.7	90.9	91.4	91.4	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	15.3	89.4	91.5	93.1	94.0	94.0	94.6	94.6	94.6	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1200	15.3	89.7	92.6	94.3	95.5	95.5	96.2	96.2	96.2	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1000	15.3	89.7	92.6	94.3	95.5	95.5	96.2	96.2	96.2	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 900	15.3	90.3	93.3	95.0	96.2	96.2	96.9	96.9	96.9	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800	15.3	90.4	93.7	95.3	96.7	96.7	97.4	97.4	97.4	98.1	98.1	98.1	98.6	98.6	98.6	98.6
≥ 700	15.3	90.7	94.1	95.8	97.3	97.3	98.0	98.0	98.0	98.7	98.7	98.7	99.2	99.2	99.2	99.2
≥ 600	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 500	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 400	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 300	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 200	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	15.3	91.3	94.9	96.5	98.1	98.1	98.8	98.8	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

837

CEILING VERSUS VISIBILITY

59-07

MA:

1200-1400

CEILING FEET		VISIBILITY STATUTE MILES															
		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .02	
NO FLOWING		20.4	49.8	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	
≥ 20000		22.7	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	
≥ 18000		23.2	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	
≥ 16000		23.2	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	
≥ 14000		23.7	64.0	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
≥ 12000		23.8	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
≥ 10000		23.9	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
≥ 9000		23.9	67.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
≥ 8000		24.1	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	
≥ 7000		24.1	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
≥ 6000		24.5	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
≥ 5000		24.7	71.2	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
≥ 4500		24.7	71.2	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
≥ 4000		25.7	74.0	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	
≥ 3500		25.9	75.5	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
≥ 3000		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 2500		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 2000		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1800		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1600		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1400		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1200		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1000		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 900		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 800		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 700		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 600		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 500		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 400		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 300		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 200		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 100		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 50		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 25		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 10		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 5		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 2.5		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ .75		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ .5		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ .25		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ .1		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ .05		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ .02		26.9	81.6	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	

DATA PROCESSING DIVISION
ETAC, USAF
ALBUQUERQUE, N. M. 88001

CEILING VERSUS VISIBILITY

43270
STATION

CHACOGUI GAP KCREA/RCK AFB X-3
STATION NAME

59-67
YEARS

N 24
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7	≥ 5/16	≥ 4	≥ 3
NO CEILING	16.6	49.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	19.6	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 18000	19.6	61.3	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 16000	19.6	61.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 14000	19.8	63.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 12000	20.4	66.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 10000	20.4	67.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 9000	20.4	67.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 8000	20.4	68.6	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 7000	20.4	68.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 6000	20.7	69.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000	21.5	70.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4500	21.6	70.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 4000	22.3	73.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 3500	22.3	74.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 3000	22.7	79.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 2500	23.3	85.7	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 2000	23.3	88.6	90.4	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1800	23.3	88.8	90.6	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1500	23.3	89.8	92.0	93.2	93.9	93.9	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1200	23.3	91.2	93.3	94.9	95.9	95.9	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	23.3	91.3	93.4	95.0	96.4	96.4	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 900	23.3	91.8	94.0	95.7	97.1	97.1	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	23.3	92.1	94.5	96.3	97.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	23.3	92.1	94.5	96.3	97.8	97.8	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	23.3	92.5	95.0	96.9	98.4	98.4	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	23.3	92.5	95.0	97.0	98.6	98.6	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	23.3	92.5	95.0	97.0	98.7	98.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	23.3	92.5	95.0	97.0	98.7	98.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	23.3	92.5	95.0	97.0	98.7	98.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	23.3	92.5	95.0	97.0	98.7	98.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	23.3	92.5	95.0	97.0	98.7	98.7	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C
STATION

CHANGGAI GAP KOREA/RCK AFB K-3
STATION NAME

59-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ 4	≥ 0
NO CEILING	4.5	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	4.6	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	4.8	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	4.8	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	4.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	4.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	4.9	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 9000	4.9	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	4.9	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	4.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	4.9	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	5.0	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	5.0	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	5.1	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	5.1	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3000	5.3	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	5.3	87.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	5.4	89.6	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	5.4	89.8	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	5.4	90.3	93.3	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 1200	5.4	91.3	94.6	95.5	96.2	96.2	96.7	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	5.4	91.5	95.0	95.9	96.8	96.8	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 900	5.4	91.8	95.2	96.2	97.1	97.1	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	5.4	92.0	95.7	96.8	97.7	97.7	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	5.4	92.4	96.1	97.1	98.2	98.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	5.4	92.6	96.3	97.4	98.4	98.4	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	5.4	92.6	96.3	97.4	98.6	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	5.4	92.6	96.3	97.4	98.6	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	5.4	92.6	96.3	97.4	98.6	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	5.4	92.6	96.3	97.4	98.6	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	5.4	92.6	96.3	97.4	98.6	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	5.4	92.6	96.3	97.4	98.6	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB X-3

59-67

YEAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS - LST

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	.5	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 18000	.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 16000	.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 14000	.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 12000	.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 10000	.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 9000	.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 8000	.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 7000	.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 6000	.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 5000	.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 4500	.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 4000	.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 3500	.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 3000	.7	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2500	.7	86.5	86.9	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 2000	.7	90.8	91.8	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1800	.7	91.2	92.8	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1500	.7	91.2	93.5	94.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1200	.7	91.9	94.3	95.5	96.5	96.5	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	.7	92.6	95.1	96.4	97.5	97.5	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1
IV 900	.7	93.1	95.6	97.0	98.1	98.1	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	.7	93.7	96.2	97.7	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	.7	93.7	96.3	98.0	99.0	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
IV 500	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
IV 400	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
IV 300	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
IV 200	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
IV 100	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
IV 0	.7	93.7	96.7	98.3	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGCAI GAP KOREA/ROK AFH K-3

59-17

APP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ 1/2	≥ 1/4
NO CEILING	.9	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 18000	.9	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 16000	.9	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 14000	.9	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 12000	.9	61.1	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 10000	.9	63.1	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 9000	.9	63.1	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 8000	.9	64.7	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 7000	.9	64.1	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 6000	.9	64.7	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 5000	.9	65.4	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 4500	.9	65.4	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 4000	.9	65.8	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 3500	.9	66.2	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 3000	.9	70.0	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 2500	1.0	75.8	77.3	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 2000	1.0	79.9	82.0	82.7	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1800	1.0	81.1	84.1	85.1	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 1500	1.0	82.8	86.0	87.2	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1200	1.0	84.6	88.5	89.6	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1000	1.0	85.3	89.5	91.1	92.0	92.0	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
IV 900	1.0	85.9	90.2	92.0	93.1	93.1	93.3	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6
IV 800	1.0	86.3	90.7	93.2	95.2	95.2	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
IV 700	1.0	86.9	91.5	94.4	96.5	96.5	96.9	96.9	96.9	97.0	97.2	97.2	97.3	97.3	97.5	97.5
IV 600	1.0	87.0	91.9	95.2	97.3	97.3	98.3	98.3	98.3	98.5	98.6	98.6	98.8	98.8	99.3	99.3
IV 500	1.0	87.0	92.0	95.3	97.5	97.5	98.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.5	99.6
IV 400	1.0	87.0	92.0	95.3	97.5	97.5	98.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.5	99.6
IV 300	1.0	87.0	92.0	95.3	97.5	97.5	98.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.5	99.6
IV 200	1.0	87.0	92.0	95.3	97.5	97.5	98.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.5	100.0
IV 100	1.0	87.0	92.0	95.3	97.5	97.5	98.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.5	100.0
IV 0	1.0	87.0	92.0	95.3	97.5	97.5	98.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4327C CHANGGAI CAP KCHFA/HCK AF4 K-3

59-17

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-150

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ .01
≥ 2500	.5	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 2000	.5	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 1500	.5	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 1000	.5	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 800	.5	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 600	.5	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 400	.5	62.5	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 200	.5	62.5	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 100	.5	63.0	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 50	.5	63.7	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 25	.5	64.1	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10	.5	65.1	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5	.5	65.2	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2	.5	65.8	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 1	.5	66.4	66.8	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ .5	.5	69.5	70.2	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ .25	.5	74.4	75.6	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ .15	.5	79.6	81.4	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ .1	.5	80.4	82.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ .05	.5	83.7	86.3	87.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ .025	.5	86.0	89.4	90.6	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ .01	.5	86.7	90.0	91.4	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ .005	.5	87.0	90.7	92.5	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ .0025	.5	87.0	91.0	92.8	95.2	95.2	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ .001	.5	87.8	91.7	93.8	96.3	96.3	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ .0005	.5	87.9	91.9	94.2	96.8	96.8	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.3	98.3
≥ .00025	.5	87.9	92.2	94.6	97.2	97.2	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	99.0	99.0
≥ .0001	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .00005	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .000025	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .00001	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .000005	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .0000025	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .000001	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .0000005	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .00000025	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .0000001	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .00000005	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .000000025	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .00000001	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .000000005	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .0000000025	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3
≥ .000000001	.5	87.9	92.2	94.7	97.4	97.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB K-3

59-7

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.5	41.0	42.2	42.2	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	3.1	53.8	54.7	54.8	55.2	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	3.1	54.1	54.9	55.1	55.4	55.4	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	3.1	54.6	55.4	55.6	55.9	55.9	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000	3.1	55.4	56.3	56.4	56.8	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000	3.1	57.4	58.3	58.4	58.8	58.8	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	3.1	59.3	60.2	60.4	60.7	60.7	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	3.1	59.3	60.2	60.4	60.7	60.7	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	3.1	60.9	61.9	62.0	62.3	62.3	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000	3.1	61.0	62.0	62.1	62.5	62.5	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	3.1	61.6	62.6	62.7	63.3	63.3	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	3.1	62.1	63.1	63.2	63.8	63.8	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4500	3.1	62.1	63.1	63.2	63.8	63.8	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4000	3.2	63.8	64.8	64.9	65.6	65.6	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	3.2	65.7	66.7	66.8	67.4	67.4	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	3.7	69.9	71.2	71.6	72.2	72.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500	3.8	74.7	76.9	77.5	78.3	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	3.8	77.0	80.0	81.1	82.3	82.3	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 1800	4.2	78.0	81.2	82.7	84.0	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
≥ 1500	4.3	78.9	82.6	84.6	86.0	86.0	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 1200	4.3	80.7	84.6	86.7	88.3	88.3	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 1000	4.3	82.3	86.3	88.6	90.4	90.4	91.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 900	4.3	82.7	86.7	89.1	91.1	91.1	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.6
≥ 800	4.3	84.2	88.8	91.7	94.1	94.1	94.9	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.9
≥ 700	4.3	84.4	89.4	92.6	95.3	95.3	96.2	97.0	97.0	97.4	97.4	97.4	97.8	97.8	97.8	97.9
≥ 600	4.3	84.6	90.0	93.6	96.4	96.4	97.3	98.1	98.1	98.5	98.5	98.5	99.0	99.0	99.0	99.1
≥ 500	4.3	84.8	90.1	93.7	96.5	96.5	97.4	98.3	98.3	98.6	98.6	98.6	99.1	99.1	99.1	99.6
≥ 400	4.3	84.6	90.1	93.8	96.8	96.8	97.7	98.5	98.5	98.9	98.9	98.9	99.4	99.4	99.4	99.9
≥ 300	4.3	84.8	90.1	93.8	96.8	96.8	97.7	98.5	98.5	98.9	98.9	98.9	99.4	99.4	99.4	99.9
≥ 200	4.3	84.6	90.1	93.8	96.8	96.8	97.7	98.5	98.5	98.9	98.9	98.9	99.4	99.4	99.4	100.0
≥ 100	4.3	84.6	90.1	93.8	96.8	96.8	97.7	98.5	98.5	98.9	98.9	98.9	99.4	99.4	99.4	100.0
≥ 0	4.3	84.6	90.1	93.8	96.8	96.8	97.7	98.5	98.5	98.9	98.9	98.9	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KOREA/RGK AFB K-3

59-77

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .4	≥ .3	≥ .25
NO CEILING	12.7	38.3	38.3	38.4	38.8	38.8	38.8	38.8	33.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 25000	15.1	50.4	50.5	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	15.2	51.6	51.9	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000	15.2	52.1	52.3	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000	15.3	54.4	54.9	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	15.3	56.2	56.8	57.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	15.3	57.4	58.0	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000	15.3	57.5	58.1	58.4	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	15.4	59.3	59.9	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	15.4	59.9	60.5	60.7	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	15.4	60.4	61.0	61.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	15.4	61.0	61.7	62.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	15.4	61.1	61.9	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4000	15.6	61.9	62.6	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500	15.7	63.7	64.4	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 3000	16.5	69.0	70.0	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 2500	16.9	74.8	75.9	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	17.0	77.3	78.9	80.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	17.0	78.1	79.8	81.5	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	17.4	79.6	81.7	83.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	17.4	81.4	83.8	86.3	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	17.4	82.7	85.4	88.5	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	17.4	83.5	86.7	89.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	17.4	84.9	88.3	91.7	94.8	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	17.4	85.8	89.3	93.1	96.4	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 600	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 500	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 400	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 300	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 200	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 100	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 0	17.4	86.2	90.1	94.2	98.0	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGCAT GAP KOREA/ROK AFB C-3

59-67

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	38.9	38.9	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 20000	24.4	53.1	53.6	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	24.6	54.6	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	24.6	54.8	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	24.9	57.5	58.0	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	24.9	58.6	59.1	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	24.9	59.5	60.0	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	24.9	59.5	60.0	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	25.1	59.9	60.4	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	25.2	60.1	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000	25.2	61.1	61.6	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 5000	25.3	62.1	62.6	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	25.3	62.1	62.6	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	25.4	63.1	63.6	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3500	25.6	63.8	64.3	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000	26.3	72.5	73.1	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	26.3	77.7	78.6	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	26.3	79.5	81.1	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	26.5	80.6	82.6	83.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	26.7	82.5	84.7	85.6	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	26.7	85.7	87.9	89.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	26.7	86.8	89.1	90.7	93.1	93.1	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	26.8	87.4	90.0	91.6	94.2	94.2	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	26.9	88.3	91.2	93.1	95.7	95.7	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	26.9	89.0	92.3	94.2	96.8	96.8	97.5	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	26.9	89.4	93.0	94.9	97.7	97.7	98.5	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	26.9	89.4	93.0	94.9	97.9	97.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	26.9	89.4	93.0	94.9	97.9	97.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	26.9	89.4	93.0	94.9	97.9	97.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	26.9	89.4	93.0	94.9	97.9	97.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	26.9	89.4	93.0	94.9	97.9	97.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	26.9	89.4	93.0	94.9	97.9	97.9	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP MCREA/RCK AFB K-3

59-67

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1959-1960
YEARS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.1	37.9	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000	21.6	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 18000	22.2	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 16000	22.2	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 14000	22.7	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 12000	22.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 10000	23.1	59.5	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 9000	23.1	59.5	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 8000	23.1	60.4	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 7000	23.1	60.4	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 6000	23.1	60.6	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 5000	23.3	62.3	63.1	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 4500	23.3	62.3	63.1	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 4000	23.3	63.8	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 3500	23.5	65.6	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 3000	23.7	72.3	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 2500	24.3	80.1	81.5	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 2000	24.3	82.5	84.2	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1800	24.3	83.7	85.8	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 1500	24.7	85.9	88.3	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 1200	24.7	88.0	90.6	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1000	24.7	89.6	92.3	93.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
IV 900	24.7	89.9	92.6	93.6	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6
IV 800	24.8	90.6	93.3	94.4	96.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
IV 700	24.8	91.2	94.2	95.9	97.9	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8
IV 600	24.8	91.5	94.4	96.4	98.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 500	24.8	91.5	94.4	96.4	98.6	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	24.8	91.5	94.4	96.4	98.6	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	24.8	91.5	94.4	96.4	98.6	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	24.8	91.5	94.4	96.4	98.6	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	24.8	91.5	94.4	96.4	98.6	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	24.8	91.5	94.4	96.4	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/ROK AFB K-3

59-67

APP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1900
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.2	33.3	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 20000	8.4	50.0	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 18000	9.0	51.4	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 16000	9.0	51.5	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 14000	9.5	54.4	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 12000	9.5	57.0	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 10000	9.6	57.5	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 9000	9.6	57.5	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 8000	9.6	59.0	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 7000	9.8	59.3	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 6000	9.8	60.6	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 5000	9.8	61.2	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 4500	9.8	61.4	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 4000	9.8	62.8	63.5	63.7	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 3500	9.8	63.6	64.2	64.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 3000	10.1	71.1	72.1	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 2500	10.1	77.0	78.4	79.1	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2000	10.1	80.7	82.7	83.7	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 1800	10.4	82.2	84.4	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 1500	10.5	83.6	86.2	87.2	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 1200	10.5	86.0	89.1	90.1	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1000	10.5	87.4	90.6	91.7	92.8	92.8	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
IV 900	10.5	88.1	91.6	92.7	94.1	94.1	94.4	94.4	94.4	94.4	94.6	94.6	94.8	94.8	94.8	94.8
IV 800	10.5	89.3	93.2	94.4	96.0	96.0	96.5	96.5	96.5	96.5	96.7	96.7	97.0	97.0	97.0	97.0
IV 700	10.5	89.5	93.7	94.9	96.8	96.8	97.3	97.3	97.3	97.3	97.4	97.4	97.8	97.8	97.9	97.9
IV 600	10.5	90.2	94.4	95.8	98.3	98.3	98.8	98.8	98.8	98.8	98.9	98.9	99.3	99.3	99.4	99.4
IV 500	10.5	90.2	94.4	95.8	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 400	10.5	90.2	94.4	95.8	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 300	10.5	90.2	94.4	95.8	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 200	10.5	90.2	94.4	95.8	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 100	10.5	90.2	94.4	95.8	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 0	10.5	90.2	94.4	95.8	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327G CHANGGAI CAP KOREA/RCK AFB K-2

59-67

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/16	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	1.7	38.8	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	2.2	52.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	2.2	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	2.2	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	2.2	54.3	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	2.2	56.8	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	2.2	59.4	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	2.2	59.4	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	2.2	60.5	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	2.2	60.7	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	2.2	61.2	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000	2.2	61.6	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 4500	2.2	62.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4000	2.2	62.7	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 3500	2.2	63.5	63.8	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3000	2.2	67.2	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2500	2.3	72.8	74.4	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000	2.3	78.9	81.0	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	2.3	79.4	81.9	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	2.6	81.7	85.2	86.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	2.6	83.1	86.8	88.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	2.6	84.3	88.1	89.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	2.6	85.2	89.0	90.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	2.6	85.9	90.1	92.1	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	2.6	86.8	91.4	93.5	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	2.6	87.3	92.0	94.3	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	2.6	87.3	92.1	94.6	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	2.6	87.3	92.1	94.6	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	2.6	87.3	92.1	94.6	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	2.6	87.3	92.1	94.6	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	2.6	87.3	92.1	94.6	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	2.6	87.3	92.1	94.6	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGCAI GAP KCHFA/KCK AFB K-3
STATION NAME

58-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .58	≥ .5	≥ .38	≥ .3	≥ .25
NO CEILING	1.5	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 2000	1.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1800	1.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 1600	1.6	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 1400	1.6	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1200	1.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 1000	1.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 900	1.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 800	1.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 700	1.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 600	1.8	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 500	1.8	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 450	1.8	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 400	1.8	77.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 350	1.8	78.1	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 300	1.8	81.7	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 250	1.8	84.4	85.3	85.4	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 200	1.8	86.7	87.8	87.9	88.4	88.4	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	1.8	87.5	88.8	88.9	89.6	89.6	89.6	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	1.8	88.8	91.4	91.6	92.4	92.4	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	1.8	89.8	93.0	93.4	94.5	94.5	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	1.8	90.4	93.6	94.5	95.8	95.8	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	1.8	91.0	94.1	95.0	96.4	96.4	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	1.8	91.5	94.8	95.9	97.3	97.3	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	1.8	91.6	95.3	96.4	97.7	97.7	97.9	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	1.8	91.6	95.5	96.7	98.1	98.1	98.2	98.6	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 500	1.8	91.6	95.6	96.8	98.2	98.2	98.6	99.1	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7
≥ 400	1.8	91.6	95.6	97.2	98.5	98.5	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	1.8	91.6	95.6	97.2	98.5	98.5	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	1.8	91.6	95.6	97.2	98.5	98.5	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	1.8	91.6	95.6	97.2	98.5	98.5	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	1.8	91.6	95.6	97.2	98.5	98.5	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGSAI CAP KOREA/ACK AFF K-3

56-07

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	1.4	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	1.4	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 18000	1.4	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 16000	1.4	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 14000	1.4	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 12000	1.4	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 10000	1.4	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 9000	1.4	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 8000	1.4	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 7000	1.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 6000	1.4	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 5000	1.4	76.0	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 4500	1.4	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	1.4	76.4	76.7	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 3500	1.4	77.4	77.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 3000	1.4	81.4	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 2500	1.4	84.7	85.4	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 2000	1.4	87.0	87.9	88.6	88.7	88.7	88.9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1800	1.4	87.6	88.7	89.4	89.5	89.5	89.7	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1500	1.4	89.4	91.4	92.1	92.3	92.3	93.0	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1200	1.4	90.6	93.4	94.8	95.3	95.3	96.0	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1000	1.4	91.1	94.1	95.6	96.4	96.4	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	1.4	91.5	94.6	96.0	96.8	96.8	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	1.4	91.8	94.8	96.3	97.1	97.1	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	1.4	91.8	95.1	96.6	97.4	97.4	98.4	98.4	98.4	98.9	98.9	98.9	99.2	99.2	99.2	99.2
IV 600	1.4	91.9	95.3	96.8	97.7	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9
IV 500	1.4	91.9	95.4	96.9	97.9	97.9	99.2	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	1.4	91.9	95.4	96.9	97.9	97.9	99.2	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	1.4	91.9	95.4	96.9	97.9	97.9	99.2	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	1.4	91.9	95.4	96.9	97.9	97.9	99.2	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	1.4	91.9	95.4	96.9	97.9	97.9	99.2	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	1.4	91.9	95.4	96.9	97.9	97.9	99.2	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

AD-A088 953

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHANGGAI GAP, ROK AFB K-3, KOREA. REVISED UNIFORM SUMMARY OF SU--ETC (1)
FEB 68

UNCLASSIFIED

NL

3-4

2000

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI GAP KOREA/RCK AFB K-3

58-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.1	45.0	45.6	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	6.1	61.7	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	6.1	61.9	62.6	62.9	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	6.1	62.4	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000	6.1	64.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	6.1	66.3	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	6.1	68.9	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	6.1	68.9	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	6.1	71.5	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	6.1	71.8	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	6.1	72.8	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	6.1	73.6	74.4	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	6.1	74.0	74.8	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	6.1	75.1	75.9	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	6.1	77.3	78.2	78.9	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	6.1	80.6	81.5	82.1	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	6.2	83.5	85.1	85.8	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	6.2	85.9	87.9	88.8	89.2	89.2	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	6.2	86.4	88.8	89.8	90.2	90.2	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	6.2	87.9	90.6	91.6	92.0	92.0	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	6.2	89.6	92.8	93.9	94.5	94.5	94.9	94.9	94.9	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1000	6.2	90.4	93.6	94.7	95.3	95.3	95.8	95.8	95.8	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 900	6.2	91.2	94.5	95.6	96.2	96.2	96.7	96.7	96.7	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 800	6.2	91.4	94.8	96.5	97.1	97.1	97.6	97.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8
≥ 700	6.2	91.4	94.9	96.8	97.4	97.4	98.1	98.2	98.2	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 600	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.4	99.4	99.9	99.9	99.9	99.9
≥ 500	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0
≥ 400	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0
≥ 300	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0
≥ 200	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	6.2	91.5	95.0	96.9	97.6	97.6	98.4	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB K-3

58-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.8	42.0	42.1	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	18.8	60.9	61.0	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 18000	18.9	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 16000	18.9	62.4	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 14000	19.3	64.6	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 12000	19.6	67.5	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 10000	19.8	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 9000	19.9	68.8	69.0	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 8000	20.5	70.8	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 7000	20.5	71.1	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 6000	20.5	71.7	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 5000	20.6	73.3	73.6	73.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 4500	20.6	73.5	73.9	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4000	20.8	74.3	74.9	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3500	20.8	75.3	76.0	76.0	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 3000	21.2	78.3	79.5	79.5	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 2500	21.3	82.9	84.2	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 2000	21.3	86.6	88.5	89.3	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	21.3	87.0	89.1	90.0	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1500	21.3	88.4	90.8	91.9	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1200	21.3	90.2	93.0	94.4	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1000	21.3	90.7	93.7	95.2	96.1	96.1	96.5	96.5	96.5	96.5	96.7	97.0	97.0	97.0	97.0	97.0
IV 900	21.3	91.3	94.4	95.9	96.8	96.8	97.4	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	21.3	91.9	94.9	96.6	97.5	97.5	98.2	98.4	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	21.3	92.3	95.4	97.2	98.1	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 888

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGCAI GAP KCREA/RCK AFB K-3
STATION NAME

58-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.6	43.9	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000	26.8	63.3	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 18000	27.3	64.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 16000	27.3	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 14000	28.3	66.8	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 12000	28.9	70.2	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 10000	29.3	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 9000	29.4	72.7	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 8000	29.5	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 7000	29.5	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 6000	29.5	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 5000	29.7	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 4500	29.7	76.8	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 4000	30.0	78.3	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 3500	30.0	79.2	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3000	30.7	82.4	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 2500	30.7	86.9	88.5	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 2000	30.7	90.1	91.8	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1800	30.7	90.9	92.7	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1500	30.7	91.8	93.6	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	30.7	93.5	95.6	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	30.7	93.6	95.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1
IV 900	30.7	93.7	96.2	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8
IV 800	30.7	93.8	96.3	97.9	98.6	98.6	98.6	98.6	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1
IV 700	30.7	93.8	96.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2
IV 600	30.7	93.8	96.4	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.7
IV 500	30.7	93.8	96.4	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.7
IV 400	30.7	93.8	96.4	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.7
IV 300	30.7	93.8	96.4	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.5	99.7	99.7	99.8	99.8	100.0
IV 200	30.7	93.8	96.4	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.5	99.7	99.7	99.8	99.8	100.0
IV 100	30.7	93.8	96.4	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.5	99.7	99.7	99.8	99.8	100.0
IV 0	30.7	93.8	96.4	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.5	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 888

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGCAI GAP KOREA/RCK AFB K-3

58-67

1960-1960

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1960
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000	23.3	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	24.4	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	24.8	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	25.5	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	25.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	25.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	25.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	26.2	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	26.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	26.2	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	26.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4500	26.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	26.8	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	26.8	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	28.0	83.7	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	28.2	87.4	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	28.2	90.8	92.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	28.2	91.3	93.6	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	28.2	92.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	28.2	93.8	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	28.2	93.8	97.0	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1
≥ 900	28.2	94.4	97.5	98.0	98.4	98.4	98.5	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	28.2	94.6	97.9	98.4	98.9	98.9	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	28.2	94.6	97.9	98.6	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.7	99.7	99.7
≥ 600	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 500	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 300	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 200	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 0	28.2	94.6	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 888

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFE K-3

58-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	9.8	41.3	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	11.5	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 18000	11.5	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 16000	11.6	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 14000	11.8	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 12000	12.2	70.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 10000	12.4	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 9000	12.4	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 8000	12.4	75.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 7000	12.4	75.2	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 6000	12.4	76.0	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 5000	12.5	76.8	77.7	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 4500	12.5	77.0	77.9	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 4000	12.5	78.0	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 3500	12.7	78.9	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 3000	13.5	82.8	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 2500	13.5	85.7	87.7	87.8	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 2000	13.5	88.1	90.3	90.5	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1800	13.5	88.1	90.3	90.5	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1500	13.5	89.2	91.4	91.7	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1200	13.5	90.4	93.1	93.4	94.4	94.4	94.4	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	13.5	90.7	94.3	94.5	95.6	95.6	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 900	13.5	91.3	95.0	95.6	96.8	96.8	96.8	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
IV 800	13.5	92.2	96.2	97.1	98.3	98.3	98.3	98.4	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0
IV 700	13.5	92.2	96.3	97.4	98.6	98.6	98.6	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3
IV 600	13.5	92.2	96.4	97.5	98.8	98.8	99.1	99.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
IV 500	13.5	92.3	96.5	97.7	99.0	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	13.5	92.3	96.5	97.7	99.0	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	13.5	92.3	96.5	97.7	99.0	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	13.5	92.3	96.5	97.7	99.0	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	13.5	92.3	96.5	97.7	99.0	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	13.5	92.3	96.5	97.7	99.0	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 888

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGCAI GAP KOREA/RCK AFB K-3

58-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.7	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	3.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 18000	3.7	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 16000	3.7	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 14000	3.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 12000	3.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 10000	3.7	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 9000	3.7	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 8000	3.8	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 7000	3.8	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 6000	3.8	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 5000	4.1	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 4500	4.1	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4000	4.1	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 3500	4.1	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 3000	4.1	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 2500	4.2	82.9	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 2000	4.2	86.4	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	4.2	87.0	88.9	89.1	89.4	89.4	89.4	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1500	4.2	88.6	90.7	90.9	91.7	91.7	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1200	4.2	89.5	92.2	92.6	93.4	93.4	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1000	4.2	89.8	92.8	93.4	94.4	94.4	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 900	4.2	90.8	93.9	94.7	95.7	95.7	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 800	4.2	91.6	94.9	95.8	96.8	96.8	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 700	4.2	92.1	95.6	96.7	97.7	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	4.2	92.1	96.2	97.3	98.3	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	4.2	92.1	96.3	97.5	98.5	98.5	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	4.2	92.1	96.3	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 300	4.2	92.1	96.3	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 200	4.2	92.1	96.3	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 100	4.2	92.1	96.3	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 0	4.2	92.1	96.3	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

888

USAF ETAC

FORM
JUL 64

O-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGGAI GAP KOREA/RCK AFB Y-3

58-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.8	40.8	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	2.0	52.2	52.6	52.6	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	2.0	52.7	53.0	53.0	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	2.0	52.8	53.1	53.1	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	2.3	55.1	55.4	55.4	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 12000	2.3	57.7	58.0	58.0	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	2.3	59.7	60.1	60.1	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	2.3	60.0	60.4	60.4	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	2.3	62.6	63.0	63.0	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	2.3	62.6	63.0	63.0	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	2.3	63.4	63.9	63.9	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	2.3	64.0	64.4	64.4	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	2.3	64.0	64.4	64.4	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	2.4	65.6	66.0	66.0	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	2.4	66.4	66.9	66.9	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	2.4	70.8	71.2	71.2	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2500	2.4	76.7	77.2	77.4	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2000	2.4	81.2	82.3	82.7	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	2.4	82.2	83.4	83.8	85.3	85.3	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	2.4	83.7	85.1	85.4	87.1	87.1	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3
≥ 1200	2.4	86.6	88.6	89.1	90.8	90.8	91.7	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 1000	2.4	88.0	90.2	90.9	92.6	92.6	93.4	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 900	2.4	88.6	90.8	91.6	93.6	93.6	94.4	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 800	2.4	89.4	91.9	92.8	94.9	94.9	95.8	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 700	2.4	90.3	93.3	94.3	96.6	96.6	97.4	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600	2.4	90.8	94.1	95.3	97.8	97.8	98.7	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	2.4	90.8	94.2	95.6	98.1	98.1	99.0	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400	2.4	90.8	94.2	95.9	98.4	98.4	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	2.4	90.8	94.2	95.9	98.4	98.4	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	2.4	90.8	94.2	95.9	98.4	98.4	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	2.4	90.8	94.2	95.9	98.4	98.4	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	2.4	90.8	94.2	95.9	98.4	98.4	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/ROK AFB K-3

58-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	1.1	40.4	41.2	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	1.7	49.0	50.2	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	1.7	49.3	50.6	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	1.7	49.7	50.9	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000	1.9	51.3	52.6	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	1.9	54.0	55.2	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	1.9	56.0	57.3	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	1.9	56.1	57.4	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	1.9	58.0	59.3	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 7000	1.9	58.2	59.6	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000	1.9	60.1	61.4	61.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	1.9	60.7	62.0	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	1.9	61.2	62.6	62.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	1.9	62.1	63.4	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500	1.9	65.0	66.3	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	1.9	69.3	70.7	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2500	1.9	76.4	78.0	78.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	1.9	80.1	81.9	82.3	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	1.9	81.1	82.9	83.3	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	1.9	83.3	85.1	85.6	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	1.9	86.9	89.3	90.1	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	1.9	87.8	90.6	91.4	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	1.9	88.1	91.2	92.2	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	1.9	89.0	92.6	94.1	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	1.9	90.1	93.8	95.7	97.3	97.3	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	1.9	90.2	94.1	96.6	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	1.9	90.6	94.6	97.1	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	1.9	90.6	94.6	97.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	1.9	90.6	94.6	97.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	1.9	90.6	94.6	97.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	1.9	90.6	94.6	97.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	1.9	90.6	94.6	97.1	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4327C
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

56-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.1	33.7	34.1	34.2	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.6
≥ 20000	6.2	50.1	51.2	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0
IV 18000	6.6	50.9	52.0	52.4	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
IV 16000	6.6	51.6	52.7	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.6
IV 14000	6.8	53.0	54.1	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
IV 12000	6.9	54.8	56.0	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
IV 10000	7.0	56.6	58.0	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
IV 9000	7.0	56.6	58.0	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
IV 8000	7.0	57.7	59.2	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
IV 7000	7.0	57.7	59.2	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
IV 6000	7.0	59.2	60.8	61.3	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
IV 5000	7.0	60.4	62.0	62.8	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
IV 4500	7.0	60.8	62.3	63.1	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
IV 4000	7.0	61.7	63.3	64.1	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
IV 3500	7.0	63.9	65.6	66.3	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
IV 3000	7.0	68.3	70.2	71.0	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
IV 2500	7.3	74.4	76.4	77.3	77.9	77.9	78.0	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.4
IV 2000	7.3	78.1	80.8	81.8	82.7	82.7	82.8	82.8	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.3
IV 1800	7.4	78.8	81.6	82.6	83.4	83.4	83.6	83.6	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.1
IV 1500	7.4	80.4	83.7	84.7	86.0	86.0	86.1	86.1	86.1	86.4	86.4	86.4	86.6	86.6	86.6	86.7
IV 1200	7.4	82.2	86.4	87.6	89.0	89.0	89.1	89.1	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.7
IV 1000	7.4	83.4	88.4	89.9	91.3	91.3	91.4	91.4	91.4	91.8	91.8	91.8	91.9	91.9	91.9	92.0
IV 900	7.4	85.0	90.1	91.6	93.1	93.1	93.2	93.2	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.8
IV 800	7.4	86.0	91.7	93.1	94.7	94.7	94.8	94.8	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.4
IV 700	7.4	86.8	92.9	94.4	96.1	96.1	96.2	96.2	96.2	96.8	96.8	96.8	96.9	96.9	96.9	97.1
IV 600	7.4	87.2	93.7	95.3	97.0	97.0	97.1	97.1	97.1	97.8	97.9	97.9	98.0	98.0	98.0	98.2
IV 500	7.4	87.3	94.0	95.9	97.6	97.6	97.7	97.7	97.7	98.3	98.4	98.4	98.6	98.6	98.7	99.0
IV 400	7.4	87.3	94.2	96.1	98.0	98.0	98.1	98.1	98.1	98.8	98.9	98.9	99.0	99.0	99.1	99.4
IV 300	7.4	87.3	94.2	96.1	98.0	98.0	98.1	98.1	98.1	98.8	99.0	99.0	99.2	99.2	99.3	99.7
IV 200	7.4	87.3	94.2	96.1	98.0	98.0	98.1	98.1	98.1	98.8	99.1	99.1	99.3	99.3	99.4	99.8
IV 100	7.4	87.3	94.2	96.1	98.0	98.0	98.1	98.1	98.1	98.8	99.1	99.1	99.3	99.3	99.4	99.8
IV 0	7.4	87.3	94.2	96.1	98.0	98.0	98.1	98.1	98.1	98.8	99.1	99.1	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFB K-3

58-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET:	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.7	31.4	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 20000	16.1	50.6	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	16.8	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	16.8	51.8	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	16.9	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	17.1	55.9	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	17.6	58.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 9000	17.7	58.8	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	17.8	60.9	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	18.0	61.4	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000	18.0	61.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	18.0	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	18.0	62.8	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	18.0	64.3	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500	18.0	65.9	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3000	18.2	68.7	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 2500	18.8	74.1	75.2	75.7	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1
≥ 2000	18.8	77.0	78.7	79.3	79.4	79.4	79.8	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1
≥ 1800	18.9	78.0	79.9	80.6	80.7	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.3	81.3	81.3	81.3
≥ 1500	19.2	80.9	83.1	83.8	83.9	83.9	84.3	84.3	84.3	84.4	84.4	84.4	84.7	84.7	84.7	84.7
≥ 1200	19.2	82.6	85.6	86.2	86.4	86.4	87.1	87.1	87.1	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 1000	19.2	84.6	88.4	89.1	89.4	89.4	90.4	90.4	90.4	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 900	19.2	85.6	90.0	90.7	91.1	91.1	92.1	92.1	92.1	92.2	92.2	92.2	92.6	92.6	92.6	92.6
≥ 800	19.2	86.9	92.4	93.3	93.9	93.9	95.0	95.0	95.0	95.1	95.1	95.1	95.4	95.4	95.4	95.4
≥ 700	19.2	88.2	94.0	95.0	95.7	95.7	96.9	96.9	96.9	97.2	97.2	97.2	97.6	97.6	97.6	97.6
≥ 600	19.2	88.8	94.9	95.9	96.9	96.9	98.1	98.1	98.1	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 500	19.2	89.1	95.4	96.6	97.6	97.6	98.8	98.8	98.8	99.2	99.2	99.2	99.7	99.7	99.7	99.7
≥ 400	19.2	89.1	95.4	96.6	97.6	97.6	98.9	98.9	98.9	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 300	19.2	89.1	95.4	96.6	97.6	97.6	98.9	98.9	98.9	99.3	99.4	99.4	99.9	99.9	99.9	99.9
≥ 200	19.2	89.1	95.4	96.6	97.6	97.6	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	19.2	89.1	95.4	96.6	97.6	97.6	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0
0	19.2	89.1	95.4	96.6	97.6	97.6	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASPFVILE, N. C. 28601

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.8	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 20000	24.6	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	25.2	54.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	25.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	25.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	26.2	59.7	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	27.3	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	27.3	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	27.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	27.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	27.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	28.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	28.0	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	28.8	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3500	28.8	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	29.4	75.6	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	30.0	81.6	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	30.2	85.2	86.2	86.4	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	30.2	86.1	87.1	87.4	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	30.2	87.4	88.4	89.1	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	30.2	89.0	90.4	91.1	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	30.2	90.3	92.1	92.8	93.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	30.2	91.2	93.1	94.1	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	30.2	92.0	94.7	95.7	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 700	30.2	92.6	95.4	96.8	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600	30.2	92.9	95.8	97.2	98.2	98.2	98.9	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 500	30.2	92.9	96.0	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	30.2	92.9	96.0	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	30.2	92.9	96.0	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	30.2	92.9	96.0	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	30.2	92.9	96.0	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	30.2	92.9	96.0	97.6	98.6	98.6	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI CAP KOREA/RCK AFB K-3

58-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-170
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	15.2	32.9	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	21.7	54.9	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 18000	21.6	55.8	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 16000	21.7	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 14000	22.6	57.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 12000	23.7	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 10000	24.7	64.2	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 9000	24.7	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 8000	24.8	66.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 7000	24.8	66.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 6000	24.8	67.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 5000	25.1	67.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 4500	25.1	67.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 4000	25.4	69.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 3500	26.0	71.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3000	27.1	76.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2500	27.3	82.8	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 2000	27.4	86.7	88.1	88.2	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1800	27.4	87.7	89.1	89.2	89.6	89.6	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 1500	27.4	89.1	90.8	90.9	91.7	91.7	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1200	27.4	90.0	91.9	92.1	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1000	27.4	91.4	93.6	93.8	94.7	94.7	94.8	94.8	94.8	95.3	95.3	95.3	95.4	95.4	95.4	95.4
IV 900	27.4	91.7	94.0	94.2	95.1	95.1	95.2	95.2	95.2	95.9	95.9	95.9	96.0	96.0	96.0	96.0
IV 800	27.4	92.3	94.9	95.1	96.0	96.0	96.1	96.3	96.3	97.0	97.0	97.0	97.2	97.2	97.2	97.2
IV 700	27.4	92.6	95.2	95.6	96.4	96.4	96.8	97.0	97.0	97.7	97.7	97.7	97.9	97.9	97.9	97.9
IV 600	27.4	92.8	95.7	96.3	97.3	97.3	97.8	98.0	98.0	98.7	98.7	98.7	98.9	98.9	98.9	98.9
IV 500	27.4	93.0	95.9	96.6	97.8	97.8	98.2	98.7	98.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 400	27.4	93.0	95.9	96.6	97.8	97.8	98.2	98.7	98.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 300	27.4	93.0	95.9	96.6	97.8	97.8	98.2	98.7	98.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 200	27.4	93.0	95.9	96.6	97.8	97.8	98.2	98.7	98.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	27.4	93.0	95.9	96.6	97.8	97.8	98.2	98.7	98.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	27.4	93.0	95.9	96.6	97.8	97.8	98.2	98.7	98.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-7
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.3	30.2	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000	10.7	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 18000	10.7	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 16000	10.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 14000	10.9	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 12000	11.3	58.4	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 10000	11.8	61.8	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 9000	11.8	61.8	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 8000	12.1	62.8	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 7000	12.1	63.1	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 6000	12.1	63.4	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 5000	12.2	64.4	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 4500	12.3	64.8	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 4000	12.9	67.3	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 3500	12.9	68.9	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 3000	13.2	72.4	73.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 2500	13.2	78.4	79.7	79.8	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 2000	13.2	82.7	84.2	84.3	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 1800	13.2	83.4	85.0	85.1	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 1500	13.2	84.7	86.3	86.6	87.0	87.0	87.2	87.2	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6
IV 1200	13.2	86.2	88.1	88.3	89.0	89.0	89.2	89.2	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6
IV 1000	13.3	88.0	90.2	90.7	91.7	91.7	91.9	91.9	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7
IV 900	13.3	89.0	91.3	91.8	92.9	92.9	93.1	93.1	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9
IV 800	13.3	90.3	93.1	93.6	94.8	94.8	95.1	95.1	95.1	95.7	95.9	95.9	96.0	96.0	96.0	96.0
IV 700	13.3	90.8	93.9	94.4	95.8	95.8	96.1	96.2	96.2	96.8	97.0	97.0	97.1	97.1	97.1	97.1
IV 600	13.3	91.7	95.0	95.6	96.9	96.9	97.4	98.0	98.0	98.6	98.8	98.8	98.9	98.9	98.9	98.9
IV 500	13.3	91.8	95.1	95.7	97.1	97.1	97.8	98.4	98.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	13.3	91.8	95.1	95.7	97.1	97.1	97.8	98.4	98.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	13.3	91.8	95.1	95.7	97.1	97.1	97.8	98.4	98.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	13.3	91.8	95.1	95.7	97.1	97.1	97.8	98.4	98.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	13.3	91.8	95.1	95.7	97.1	97.1	97.8	98.4	98.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	13.3	91.8	95.1	95.7	97.1	97.1	97.8	98.4	98.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.2	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	4.2	49.0	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	4.2	49.6	50.1	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	4.2	50.4	51.0	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	4.6	53.2	53.8	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	4.6	56.0	56.6	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	4.6	59.0	59.6	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	4.6	59.3	59.9	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000	4.6	61.6	62.1	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000	4.6	61.7	62.2	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	4.6	62.6	63.1	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	4.6	63.7	64.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4500	4.6	63.8	64.3	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4000	4.7	64.2	64.8	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500	4.7	64.9	65.4	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 3000	4.7	67.8	68.3	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2500	4.7	73.8	74.3	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2000	4.7	80.2	81.0	81.4	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	4.7	80.7	81.6	82.0	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	4.7	82.2	83.4	84.1	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.7	85.7	85.7
≥ 1200	4.7	85.4	87.1	87.9	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.8	89.8	89.8
≥ 1000	4.7	86.7	88.8	89.7	90.8	90.8	91.7	91.7	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.2
≥ 900	4.7	87.6	89.8	91.0	92.2	92.2	93.1	93.1	93.1	93.3	93.3	93.3	93.7	93.7	93.7	93.7
≥ 800	4.7	88.6	91.1	92.4	93.8	93.8	94.7	94.7	94.7	95.0	95.0	95.0	95.3	95.3	95.3	95.3
≥ 700	4.7	89.8	92.7	94.2	96.0	96.0	96.9	96.9	96.9	97.2	97.2	97.2	97.6	97.6	97.6	97.6
≥ 600	4.7	90.1	93.6	95.3	97.2	97.2	98.1	98.1	98.1	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 500	4.7	90.1	93.8	95.6	97.8	97.8	98.9	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 400	4.7	90.1	93.8	95.6	97.9	97.9	99.0	99.0	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	4.7	90.1	93.8	95.6	97.9	97.9	99.0	99.0	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	4.7	90.1	93.8	95.6	97.9	97.9	99.0	99.0	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	4.7	90.1	93.8	95.6	97.9	97.9	99.0	99.0	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	4.7	90.1	93.8	95.6	97.9	97.9	99.0	99.0	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 960

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFB K-3

58-65

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6666-6200
HOURS IL S T

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING		34.8	35.6	35.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4
≥ 20000	.5	45.2	46.2	46.4	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3
IV 18000	.5	46.0	47.0	47.2	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 16000	.5	46.0	47.0	47.2	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
IV 14000	.5	49.2	50.3	50.4	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
IV 12000	.8	51.6	52.7	52.8	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9
IV 10000	.8	52.6	53.9	54.0	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2
IV 9000	.8	52.6	53.9	54.0	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2
IV 8000	1.1	54.3	55.8	55.9	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1
IV 7000	1.1	54.8	56.3	56.5	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.7	57.7	57.7	57.7
IV 6000	1.1	55.9	57.5	57.7	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9
IV 5000	1.1	56.9	58.5	58.6	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.8	59.8	59.8	59.8
IV 4500	1.1	56.9	58.5	58.6	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.8	59.8	59.8	59.8
IV 4000	1.1	57.7	59.3	59.4	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.8	60.8	60.8	60.8
IV 3500	1.1	59.5	61.2	61.3	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6
IV 3000	1.1	64.8	66.5	66.8	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.3	68.3	68.3	68.3
IV 2500	1.1	69.6	71.8	72.6	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.5	74.5	74.5	74.5
IV 2000	1.1	72.8	75.3	76.3	77.8	77.8	78.4	78.4	78.4	78.4	78.4	78.5	78.8	78.8	78.8	78.8
IV 1800	1.1	73.3	75.8	77.0	78.6	78.6	79.2	79.2	79.2	79.2	79.3	79.3	79.6	79.6	79.6	79.6
IV 1500	1.1	74.7	77.4	78.8	80.9	80.9	81.5	81.5	81.5	81.5	81.6	81.6	81.9	81.9	81.9	81.9
IV 1200	1.1	76.3	79.4	81.2	84.1	84.1	84.8	84.8	84.8	84.9	85.1	85.1	85.3	85.3	85.3	85.3
IV 1000	1.1	76.7	80.0	81.7	85.1	85.1	85.9	85.9	85.9	86.4	86.6	86.6	86.8	86.8	86.8	86.8
IV 900	1.1	77.0	80.2	82.1	85.9	85.9	87.0	87.0	87.0	87.6	87.8	87.8	88.0	88.0	88.0	88.0
IV 800	1.1	77.4	80.9	82.9	86.7	86.7	87.9	87.9	87.9	88.7	89.2	89.2	89.5	89.5	89.5	89.5
IV 700	1.1	78.1	81.7	84.0	87.9	87.9	89.1	89.1	89.1	89.9	90.5	90.5	91.3	91.3	91.3	91.3
IV 600	1.1	78.5	82.3	85.1	89.1	89.1	90.5	90.5	90.5	91.3	91.8	91.8	92.7	92.7	92.9	92.9
IV 500	1.1	78.6	82.7	86.3	91.0	91.0	92.3	92.3	92.3	93.4	94.0	94.0	95.2	95.2	95.6	95.7
IV 400	1.1	78.8	82.8	86.6	91.4	91.4	92.9	92.9	92.9	94.4	94.9	94.9	96.4	96.4	97.0	97.2
IV 300	1.1	78.8	82.8	86.6	91.4	91.4	92.9	92.9	92.9	94.4	94.9	94.9	96.6	96.6	98.0	98.3
IV 200	1.1	78.8	82.8	86.6	91.4	91.4	92.9	92.9	92.9	94.4	95.3	95.3	97.0	97.0	98.4	99.2
IV 100	1.1	78.8	82.8	86.6	91.4	91.4	92.9	92.9	92.9	94.4	95.3	95.3	97.2	97.2	98.5	99.7
IV 0	1.1	78.8	82.8	86.6	91.4	91.4	92.9	92.9	92.9	94.4	95.3	95.3	97.2	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFB K-3

58-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		32.9	34.1	34.5	34.8	34.8	35.1	35.1	35.1	35.1	35.3	35.3	35.5	35.5	35.5	35.5
≥ 20000		42.1	43.5	44.0	44.2	44.2	44.5	44.5	44.5	44.5	44.8	44.8	44.9	44.9	44.9	44.9
≥ 18000		42.9	44.4	44.8	45.0	45.0	45.3	45.3	45.3	45.3	45.6	45.6	45.7	45.7	45.7	45.7
≥ 16000		43.1	44.6	45.0	45.3	45.3	45.6	45.6	45.6	45.6	45.8	45.8	46.0	46.0	46.0	46.0
≥ 14000		46.4	47.8	48.3	48.5	48.5	48.8	48.8	48.8	48.8	49.1	49.1	49.2	49.2	49.2	49.2
≥ 12000		48.9	50.4	50.8	51.1	51.1	51.3	51.3	51.3	51.3	51.6	51.6	51.7	51.7	51.7	51.7
≥ 10000		49.9	51.3	51.7	52.0	52.0	52.3	52.3	52.3	52.3	52.6	52.6	52.7	52.7	52.7	52.7
≥ 9000		49.9	51.5	51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.7	52.7	52.8	52.8	52.8	52.8
≥ 8000		50.9	52.8	53.2	53.6	53.6	53.9	53.9	53.9	53.9	54.2	54.2	54.3	54.3	54.3	54.3
≥ 7000		51.6	53.5	53.9	54.3	54.3	54.6	54.6	54.6	54.6	54.8	54.8	55.0	55.0	55.0	55.0
≥ 6000		52.6	54.6	55.0	55.4	55.4	55.6	55.6	55.6	55.6	55.9	55.9	56.0	56.0	56.0	56.0
≥ 5000		53.5	55.5	55.9	56.3	56.3	56.6	56.6	56.6	56.6	56.9	56.9	57.0	57.0	57.0	57.0
≥ 4500		53.6	55.6	56.0	56.5	56.5	56.7	56.7	56.7	56.7	57.0	57.0	57.1	57.1	57.1	57.1
≥ 4000		54.8	56.9	57.3	57.7	57.7	57.9	57.9	57.9	57.9	58.2	58.2	58.3	58.3	58.3	58.3
≥ 3500		56.3	58.6	59.0	59.4	59.4	59.7	59.7	59.7	59.7	59.9	59.9	60.1	60.1	60.1	60.1
≥ 3000		61.4	63.8	64.2	65.1	65.1	65.3	65.3	65.3	65.5	65.7	65.7	65.9	65.9	65.9	65.9
≥ 2500		67.9	71.1	71.5	72.4	72.4	72.7	72.7	72.7	72.8	73.1	73.1	73.3	73.3	73.3	73.3
≥ 2000		71.2	75.7	76.1	77.3	77.3	77.6	77.6	77.6	78.4	78.6	78.6	78.8	78.8	78.8	78.8
≥ 1800		71.8	76.2	76.6	78.0	78.0	78.2	78.2	78.2	79.0	79.3	79.3	79.4	79.4	79.4	79.4
≥ 1500		72.8	77.8	78.2	80.2	80.2	81.0	81.2	81.2	82.0	82.3	82.3	82.4	82.4	82.4	82.4
≥ 1200		74.7	80.1	80.5	83.5	83.5	84.7	84.8	84.8	85.6	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1000		75.0	80.5	81.3	84.4	84.4	85.6	85.8	85.8	86.8	87.2	87.2	87.4	87.4	87.4	87.4
≥ 900		75.3	81.2	82.0	85.2	85.2	86.4	86.7	86.7	87.9	88.3	88.3	88.4	88.4	88.4	88.4
≥ 800		75.9	82.4	83.3	87.0	87.0	88.2	88.4	88.4	89.9	90.5	90.5	90.6	90.6	90.7	90.7
≥ 700		76.5	82.9	84.1	88.0	88.0	89.2	89.5	89.5	91.1	91.8	91.8	92.1	92.1	92.2	92.2
≥ 600		76.6	83.2	85.2	89.4	89.4	90.6	90.9	90.9	92.6	93.4	93.4	94.0	94.0	94.2	94.2
≥ 500		76.7	83.6	86.3	90.7	90.7	92.1	92.3	92.3	94.6	95.4	95.4	96.8	96.8	97.6	97.6
≥ 400		76.7	83.6	86.3	90.7	90.7	92.1	92.3	92.3	95.2	96.0	96.0	97.6	97.6	98.4	98.4
≥ 300		76.7	83.6	86.3	90.7	90.7	92.1	92.3	92.3	95.2	96.1	96.1	97.8	97.8	99.1	99.1
≥ 200		76.7	83.6	86.3	90.7	90.7	92.1	92.3	92.3	95.2	96.2	96.2	98.0	98.0	99.2	99.2
≥ 100		76.7	83.6	86.3	90.7	90.7	92.1	92.3	92.3	95.2	96.2	96.2	98.0	98.0	99.2	99.5
≥ 0		76.7	83.6	86.3	90.7	90.7	92.1	92.3	92.3	95.2	96.2	96.2	98.0	98.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFB K-3

58-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-6800
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	3.4	27.2	28.1	28.4	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0
≥ 20000	5.5	39.4	41.3	41.7	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.5	42.5
18000	5.5	39.7	41.5	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7
16000	5.5	39.8	41.7	42.1	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.9	42.9
14000	5.5	42.1	44.0	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.2
12000	5.9	46.2	48.1	48.5	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3
10000	5.9	47.6	49.5	49.9	50.5	50.5	50.5	50.5	50.5	50.5	50.7	50.7	50.7	50.7	50.8	50.8
9000	5.9	47.7	49.6	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.9	50.9
8000	5.9	49.5	51.9	52.3	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.4	53.4	53.4
7000	5.9	49.6	52.2	52.6	53.2	53.2	53.2	53.2	53.2	53.5	53.5	53.5	53.5	53.6	53.6	53.6
6000	6.0	51.1	54.0	54.6	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.8	55.8	55.8
5000	6.0	52.2	55.1	55.6	56.5	56.5	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.9	56.9	56.9
4500	6.0	52.4	55.5	56.0	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.3	57.3	57.3
4000	6.2	53.8	56.9	57.4	58.2	58.2	58.2	58.2	58.2	58.5	58.5	58.5	58.5	58.6	58.6	58.6
3500	6.2	56.0	59.4	60.1	61.0	61.0	61.0	61.0	61.0	61.3	61.3	61.3	61.3	61.4	61.4	61.4
3000	6.5	61.3	64.7	65.5	66.5	66.5	66.5	66.5	66.5	66.8	66.8	66.8	66.8	66.9	66.9	66.9
2500	6.9	65.3	68.8	69.6	70.8	70.8	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.4	71.4	71.4
2000	7.3	69.4	74.2	75.3	76.7	76.7	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.4	77.4	77.4
1800	7.3	69.6	74.6	75.8	77.3	77.3	77.7	77.7	77.7	78.1	78.1	78.1	78.1	78.2	78.2	78.2
1500	7.3	71.8	77.6	78.8	80.6	80.6	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.9	81.9	81.9
1200	7.3	73.3	80.0	81.5	84.0	84.0	85.2	85.2	85.2	85.6	85.6	85.6	85.6	85.8	85.8	85.8
1000	7.3	74.5	81.3	82.9	85.5	85.5	87.0	87.0	87.0	87.8	87.9	87.9	87.9	88.0	88.0	88.2
900	7.3	74.7	82.0	83.7	86.3	86.3	87.8	87.9	87.9	88.7	88.8	88.8	88.8	89.0	89.0	89.1
800	7.3	75.4	83.3	85.3	88.2	88.2	89.8	89.9	89.9	90.7	91.0	91.0	91.1	91.3	91.4	91.7
700	7.3	75.8	84.0	86.3	89.1	89.1	91.3	91.4	91.4	92.2	92.5	92.5	92.5	92.7	93.0	93.3
600	7.3	76.2	84.4	87.5	90.7	90.7	93.1	93.3	93.3	94.1	94.4	94.4	94.5	94.6	94.9	95.4
500	7.3	76.5	84.7	87.9	91.5	91.5	94.2	94.4	94.4	95.8	96.4	96.4	96.8	96.9	97.2	97.8
400	7.3	76.5	84.7	87.9	91.5	91.5	94.4	94.5	94.5	96.0	96.5	96.5	97.0	97.2	97.8	98.5
300	7.3	76.5	84.7	87.9	91.5	91.5	94.4	94.5	94.5	96.0	96.5	96.5	97.4	97.6	98.4	99.1
200	7.3	76.5	84.7	87.9	91.5	91.5	94.4	94.5	94.5	96.0	96.5	96.5	97.7	97.8	98.9	99.9
100	7.3	76.5	84.7	87.9	91.5	91.5	94.4	94.5	94.5	96.0	96.5	96.5	97.7	97.8	98.9	100.0
0	7.3	76.5	84.7	87.9	91.5	91.5	94.4	94.5	94.5	96.0	96.5	96.5	97.7	97.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/RCK AFB K-3
STATION NAME

58-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	11.6	26.9	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 20000	18.3	44.6	45.3	45.4	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000	18.3	45.4	46.1	46.2	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 16000	18.3	45.7	46.4	46.5	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	18.5	46.9	47.6	47.7	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000	19.2	50.8	51.5	51.6	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000	19.2	53.2	54.2	54.3	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	19.2	53.8	54.7	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	19.9	56.5	57.5	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	19.9	56.6	57.7	57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000	19.9	57.5	58.7	58.9	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000	19.9	58.6	59.8	59.9	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	19.9	59.0	60.2	60.3	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	19.9	60.6	61.8	62.0	62.2	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3500	19.9	61.8	62.8	62.9	63.2	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3000	20.4	64.2	65.9	66.0	66.3	66.3	66.5	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	21.0	66.8	68.8	69.0	69.2	69.2	69.5	69.6	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2000	21.5	70.3	72.6	72.7	73.4	73.4	73.7	73.8	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 1800	21.5	71.2	73.5	73.8	74.7	74.7	75.0	75.1	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1500	21.5	73.9	76.3	76.6	78.5	78.5	79.2	79.3	79.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1200	21.5	76.5	79.3	80.1	82.9	82.9	83.9	84.0	84.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1000	21.5	76.7	79.6	80.5	83.7	83.7	84.7	84.8	84.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2
≥ 900	21.5	78.2	81.5	82.5	85.9	85.9	87.0	87.1	87.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 800	21.5	79.2	83.5	85.2	88.7	88.7	90.1	90.2	90.2	91.7	91.8	91.8	92.1	92.1	92.2	92.2
≥ 700	21.5	80.1	84.9	86.8	90.3	90.3	92.1	92.2	92.2	94.1	94.2	94.2	94.6	94.6	94.8	94.8
≥ 600	21.5	80.4	85.6	87.6	91.4	91.4	93.4	93.7	93.7	95.6	95.7	95.7	96.1	96.1	96.2	96.2
≥ 500	21.5	80.4	85.9	88.0	91.9	91.9	94.1	94.4	94.4	97.0	97.2	97.2	98.0	98.0	98.1	98.1
≥ 400	21.5	80.4	85.9	88.0	91.9	91.9	94.2	94.5	94.5	97.3	97.6	97.6	98.7	98.7	98.8	98.8
≥ 300	21.5	80.4	85.9	88.0	91.9	91.9	94.2	94.5	94.5	97.3	97.8	97.8	99.2	99.2	99.6	99.6
≥ 200	21.5	80.4	85.9	88.0	91.9	91.9	94.2	94.5	94.5	97.3	98.0	98.0	99.3	99.3	100.0	100.0
≥ 100	21.5	80.4	85.9	88.0	91.9	91.9	94.2	94.5	94.5	97.3	98.0	98.0	99.3	99.3	100.0	100.0
≥ 0	21.5	80.4	85.9	88.0	91.9	91.9	94.2	94.5	94.5	97.3	98.0	98.0	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGSAI GAP KOREA/ROK AFH K-3

58-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	19.0	32.0	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8
≥ 20000	27.4	49.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1
≥ 18000	28.1	50.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 16000	28.1	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5
≥ 14000	28.6	52.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
≥ 12000	29.3	56.2	57.1	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7
≥ 10000	29.3	58.1	59.1	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7
≥ 9000	29.3	58.2	59.3	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
≥ 8000	30.0	61.3	62.5	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0
≥ 7000	30.0	61.4	62.6	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.2	63.2
≥ 6000	30.0	62.5	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 5000	30.0	63.7	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 4500	30.0	64.0	65.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9
≥ 4000	30.4	66.3	67.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3
≥ 3500	30.4	67.7	69.0	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
≥ 3000	31.6	71.5	72.7	73.1	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
≥ 2500	32.1	74.3	75.5	75.9	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ 2000	32.7	78.0	79.6	80.0	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8
≥ 1800	32.7	78.9	80.5	81.5	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3
≥ 1500	32.7	80.2	82.4	83.3	83.7	83.7	84.1	84.1	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.5
≥ 1200	32.7	82.9	85.5	86.4	87.1	87.1	87.8	87.8	87.8	88.0	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1000	32.7	83.2	86.0	87.2	88.2	88.2	88.8	88.8	88.8	89.1	89.2	89.2	89.5	89.5	89.5	89.5
≥ 900	32.7	83.7	86.8	88.4	89.7	89.7	90.3	90.3	90.3	90.6	90.7	90.7	91.0	91.0	91.0	91.0
≥ 800	32.7	84.1	88.0	89.8	91.4	91.4	92.1	92.1	92.1	92.3	92.5	92.5	93.1	93.1	93.1	93.1
≥ 700	32.7	85.1	89.0	90.9	92.9	92.9	93.5	93.5	93.5	94.1	94.2	94.2	95.0	95.0	95.0	95.0
≥ 600	32.7	85.3	90.1	92.1	94.4	94.4	95.2	95.2	95.2	95.8	96.0	96.0	96.8	96.8	96.9	96.9
≥ 500	32.7	85.3	90.2	92.2	94.6	94.6	95.7	95.7	95.7	97.4	97.7	97.7	98.5	98.5	99.1	99.3
≥ 400	32.7	85.3	90.2	92.2	94.6	94.6	95.8	95.8	95.8	97.6	97.8	97.8	98.7	98.7	99.2	99.5
≥ 300	32.7	85.3	90.2	92.2	94.6	94.6	95.8	95.8	95.8	97.6	97.8	97.8	98.9	98.9	99.7	100.0
≥ 200	32.7	85.3	90.2	92.2	94.6	94.6	95.8	95.8	95.8	97.6	97.8	97.8	98.9	98.9	99.7	100.0
≥ 100	32.7	85.3	90.2	92.2	94.6	94.6	95.8	95.8	95.8	97.6	97.8	97.8	98.9	98.9	99.7	100.0
≥ 0	32.7	85.3	90.2	92.2	94.6	94.6	95.8	95.8	95.8	97.6	97.8	97.8	98.9	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGGAI GAP KOREA/ROK AFB K-3

58-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.9	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.4	30.4	30.4	30.5	30.5	30.5	30.5
≥ 20000	23.9	49.9	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.8	50.8	50.8	50.8
≥ 18000	24.1	50.5	50.8	50.9	50.9	50.9	51.1	51.1	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5
≥ 16000	24.1	50.6	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 14000	24.2	53.8	54.0	54.2	54.2	54.2	54.3	54.3	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 12000	24.7	56.5	56.7	56.9	57.0	57.0	57.3	57.3	57.3	57.7	57.9	57.9	58.1	58.1	58.1	58.1
≥ 10000	25.7	59.3	59.7	59.8	59.9	59.9	60.2	60.2	60.2	60.6	60.9	60.9	61.0	61.0	61.2	61.2
≥ 9000	25.7	59.3	59.7	59.8	59.9	59.9	60.2	60.2	60.2	60.6	60.9	60.9	61.0	61.0	61.2	61.2
≥ 8000	26.2	62.2	62.6	62.8	62.9	62.9	63.2	63.2	63.2	63.6	63.8	63.8	64.0	64.0	64.1	64.1
≥ 7000	26.2	62.2	62.6	62.8	62.9	62.9	63.2	63.2	63.2	63.6	63.8	63.8	64.0	64.0	64.1	64.1
≥ 6000	26.3	63.0	63.4	63.6	63.7	63.7	64.0	64.0	64.0	64.4	64.7	64.7	64.8	64.8	64.9	64.9
≥ 5000	26.3	63.3	63.7	63.8	64.0	64.0	64.2	64.2	64.2	64.7	64.9	64.9	65.1	65.1	65.2	65.2
≥ 4500	26.3	63.3	63.7	63.8	64.0	64.0	64.2	64.2	64.2	64.7	64.9	64.9	65.1	65.1	65.2	65.2
≥ 4000	26.7	65.3	66.0	66.5	66.7	66.7	66.9	66.9	66.9	67.3	67.6	67.6	67.7	67.7	67.9	67.9
≥ 3500	26.9	66.3	66.9	67.5	67.6	67.6	67.9	67.9	67.9	68.3	68.5	68.5	68.7	68.7	68.8	68.8
≥ 3000	27.6	71.6	72.6	73.1	73.3	73.3	73.5	73.7	73.7	74.1	74.3	74.3	74.5	74.5	74.6	74.6
≥ 2500	28.8	76.2	77.6	78.1	78.2	78.2	78.5	78.6	78.6	79.0	79.3	79.3	79.4	79.4	79.6	79.6
≥ 2000	29.0	78.6	80.4	81.2	81.3	81.3	81.7	81.9	81.9	82.3	82.5	82.5	82.7	82.7	82.8	82.8
≥ 1800	29.0	79.3	81.2	82.0	82.1	82.1	82.5	82.7	82.7	83.1	83.3	83.3	83.5	83.5	83.6	83.6
≥ 1500	29.0	82.0	84.0	84.9	85.6	85.6	86.0	86.2	86.2	86.8	87.1	87.1	87.2	87.2	87.4	87.4
≥ 1200	29.0	83.9	86.3	87.4	89.4	89.4	89.9	90.1	90.1	90.7	91.0	91.0	91.1	91.1	91.3	91.3
≥ 1000	29.0	84.7	87.1	88.2	90.2	90.2	90.7	90.9	90.9	91.7	91.9	91.9	92.2	92.2	92.3	92.3
≥ 900	29.0	85.1	87.8	88.8	91.1	91.1	92.1	92.2	92.2	93.1	93.5	93.5	93.8	93.8	94.0	94.0
≥ 800	29.0	85.8	88.4	89.7	91.9	91.9	93.0	93.1	93.1	94.1	94.5	94.5	94.8	94.8	94.9	94.9
≥ 700	29.0	86.4	89.1	90.5	92.9	92.9	94.1	94.2	94.2	95.3	95.7	95.7	96.1	96.1	96.2	96.2
≥ 600	29.0	86.8	89.5	90.9	93.4	93.4	94.8	94.9	94.9	96.0	96.4	96.4	96.8	96.8	97.0	97.0
≥ 500	29.0	86.8	89.5	90.9	93.4	93.4	95.3	95.4	95.4	97.0	97.4	97.4	98.1	98.1	98.5	98.7
≥ 400	29.0	86.8	89.5	91.0	93.7	93.7	95.6	95.7	95.7	97.3	97.7	97.7	98.4	98.4	99.1	99.5
≥ 300	29.0	86.8	89.5	91.0	93.7	93.7	95.6	95.7	95.7	97.3	97.7	97.7	98.4	98.4	99.2	99.7
≥ 200	29.0	86.8	89.5	91.0	93.7	93.7	95.6	95.7	95.7	97.3	97.7	97.7	98.4	98.4	99.2	100.0
≥ 100	29.0	86.8	89.5	91.0	93.7	93.7	95.6	95.7	95.7	97.3	97.7	97.7	98.4	98.4	99.2	100.0
≥ 0	29.0	86.8	89.5	91.0	93.7	93.7	95.6	95.7	95.7	97.3	97.7	97.7	98.4	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI CAP KORFA/RCK AFB K-3

58-65

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	7.5 11.8	29.2 49.5	29.6 49.9	29.8 50.1	30.0 50.3	30.0 50.3	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4	30.0 50.4
IV 18000 IV 16000	12.1 12.1	50.0 50.3	50.4 50.7	50.7 50.9	50.8 51.1	50.8 51.1	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2	50.9 51.2
IV 14000 IV 12000	12.4 12.9	51.7 55.4	52.2 55.9	52.4 56.3	52.6 56.5	52.6 56.5	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7	52.7 56.7
IV 10000 IV 9000	13.3 13.3	57.5 57.5	58.1 58.1	58.5 58.5	58.6 58.6	58.6 58.6	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9
IV 8000 IV 7000	13.4 13.4	59.1 59.1	59.7 59.8	60.2 60.3	60.3 60.5	60.3 60.5	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8	60.6 60.8
IV 6000 IV 5000	13.6 14.0	60.2 61.4	61.0 62.2	61.6 62.8	61.7 62.9	61.7 62.9	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2	62.0 63.2
IV 4500 IV 4000	14.0 14.8	61.4 63.3	62.2 64.1	62.8 64.7	62.9 64.8	62.9 64.8	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1	63.2 65.1
IV 3500 IV 3000	14.8 14.9	64.4 67.7	65.5 69.4	66.0 70.0	66.1 70.2	66.1 70.2	66.4 70.4	66.4 70.4	66.4 70.4	66.4 70.6	66.5 70.6	66.5 70.6	66.5 70.6	66.5 70.6	66.5 70.6	66.5 70.6
IV 2500 IV 2000	15.3 15.5	73.9 76.7	76.2 79.4	76.9 80.1	77.2 80.4	77.2 80.4	77.6 80.9	77.6 80.9	77.6 80.9	77.7 81.0	77.7 81.0	77.7 81.0	77.7 81.0	77.7 81.0	77.7 81.0	77.7 81.0
IV 1800 IV 1500	15.5 15.5	77.2 80.4	80.0 83.6	80.6 84.5	80.9 84.9	80.9 84.9	81.5 85.6	81.5 85.6	81.5 85.6	81.6 85.9	81.6 85.9	81.6 85.9	81.6 85.9	81.6 85.9	81.6 85.9	81.6 85.9
IV 1200 IV 1000	15.5 15.5	82.1 83.6	85.9 87.5	86.8 88.4	87.8 89.9	87.8 89.9	88.6 90.9	88.6 90.9	88.6 90.9	88.8 91.1	88.8 91.1	88.8 91.1	88.8 91.1	88.8 91.1	88.8 91.1	88.8 91.1
IV 900 IV 800	15.5 15.5	83.9 84.4	87.9 88.6	88.8 89.5	90.6 91.4	90.6 91.4	91.5 92.9	91.5 92.9	91.5 92.9	92.1 93.5	92.3 93.8	92.3 93.8	92.5 94.1	92.5 94.1	92.5 94.1	92.5 94.1
IV 700 IV 600	15.5 15.5	84.8 84.8	89.1 89.1	90.2 90.2	92.5 92.5	92.5 92.5	94.0 94.1	94.0 94.1	94.0 94.1	94.9 95.3	95.3 95.7	95.3 95.7	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1
IV 500 IV 400	15.5 15.5	84.9 84.9	89.4 89.4	90.6 90.7	93.0 93.3	93.0 93.3	95.2 95.4	95.2 95.4	95.2 95.4	96.6 96.9	97.0 97.3	97.0 97.3	98.0 98.3	98.0 98.3	98.3 98.9	98.3 99.1
IV 300 IV 200	15.5 15.5	84.9 84.9	89.4 89.4	90.7 90.7	93.3 93.3	93.3 93.3	95.4 95.4	95.4 95.4	95.4 95.4	96.9 96.9	97.3 97.3	97.3 97.3	98.4 98.4	98.4 98.4	98.9 99.1	99.1 99.7
IV 100 IV 0	15.5 15.5	84.9 84.9	89.4 89.4	90.7 90.7	93.3 93.3	93.3 93.3	95.4 95.4	95.4 95.4	95.4 95.4	96.9 96.9	97.3 97.3	97.3 97.3	98.4 98.4	98.4 98.4	99.1 99.1	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-3300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.5	32.9	33.9	33.9	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	2.2	46.6	47.8	47.8	48.5	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 18000	2.2	46.9	48.1	48.1	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 16000	2.2	48.0	49.2	49.2	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 14000	2.2	50.7	51.9	51.9	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 12000	2.6	53.1	54.3	54.3	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 10000	2.8	53.4	54.6	54.6	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 9000	2.8	53.4	54.6	54.7	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 8000	2.8	54.6	55.8	55.9	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 7000	3.1	54.8	56.0	56.2	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 6000	3.2	56.3	57.5	57.8	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 5000	3.2	57.0	58.2	58.5	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 4500	3.2	57.3	58.5	58.7	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 4000	3.4	58.5	59.7	60.1	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 3500	3.4	59.7	60.9	61.3	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 3000	3.4	63.4	64.8	65.2	66.0	66.0	66.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 2500	3.5	69.0	71.0	71.4	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 2000	3.5	72.6	75.3	75.9	77.0	77.0	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 1800	3.5	73.5	76.3	77.0	78.1	78.1	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 1500	3.5	75.5	78.8	80.0	81.3	81.3	81.7	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 1200	3.5	77.6	81.5	82.8	84.4	84.4	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1000	3.5	78.2	82.8	84.1	86.2	86.2	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 900	3.5	78.5	83.1	84.7	86.7	86.7	87.6	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 800	3.5	79.4	84.5	86.6	88.7	88.7	89.8	89.8	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6
IV 700	3.5	79.8	85.2	87.2	89.8	89.8	90.9	90.9	90.9	91.5	91.7	91.7	91.8	91.8	91.8	91.8
IV 600	3.5	80.0	85.8	87.8	90.6	90.6	91.9	91.9	91.9	93.0	93.4	93.4	93.5	93.5	93.5	93.5
IV 500	3.5	80.4	86.4	88.8	91.8	91.8	93.3	93.3	93.3	94.5	94.9	94.9	95.2	95.2	95.4	95.4
IV 400	3.5	80.4	86.4	88.8	92.1	92.1	93.8	93.8	93.8	95.0	95.4	95.4	96.1	96.1	97.0	97.0
IV 300	3.5	80.4	86.4	88.8	92.1	92.1	93.8	93.8	93.8	95.0	95.4	95.4	96.2	96.2	97.4	97.6
IV 200	3.5	80.4	86.4	88.8	92.1	92.1	93.8	93.8	93.8	95.0	95.4	95.4	96.2	96.2	97.6	98.7
IV 100	3.5	80.4	86.4	88.8	92.1	92.1	93.8	93.8	93.8	95.0	95.4	95.4	96.2	96.2	97.6	98.9
IV 0	3.5	80.4	86.4	88.8	92.1	92.1	93.8	93.8	93.8	95.0	95.4	95.4	96.2	96.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGGAI GAP KOREA/RCK AFB K-3

58-66

ALG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.2	39.7	41.0	41.3	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	42.0	42.0
≥ 20000	1.2	47.5	48.9	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.9	49.9
IV 18000	1.2	47.6	49.0	49.3	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	50.0	50.0
IV 16000	1.2	48.0	49.4	49.6	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.4	50.4
IV 14000	1.2	49.6	51.2	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.3	52.3
IV 12000	1.3	52.3	53.8	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.9	54.9
IV 10000	1.3	53.3	55.0	55.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3
IV 9000	1.3	53.3	55.0	55.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3
IV 8000	1.3	54.4	56.1	56.5	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4
IV 7000	1.3	54.5	56.2	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.5	57.5
IV 6000	1.3	55.5	57.2	57.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.5	58.5
IV 5000	1.3	56.8	58.5	58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8
IV 4500	1.3	56.8	58.5	58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8
IV 4000	1.3	57.2	58.9	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.2	60.2
IV 3500	1.3	60.2	61.8	62.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.2	63.2
IV 3000	1.3	66.1	67.9	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.4	69.4
IV 2500	1.3	71.1	73.2	74.4	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.6	75.6
IV 2000	1.7	74.5	77.4	79.1	79.9	79.9	79.9	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.5	80.5
IV 1800	1.7	75.2	78.3	80.1	81.0	81.0	81.0	81.1	81.1	81.2	81.5	81.5	81.5	81.5	81.7	81.7
IV 1500	1.7	76.4	79.8	81.8	82.8	82.8	82.8	82.9	82.9	83.0	83.3	83.3	83.3	83.3	83.5	83.5
IV 1200	1.7	77.5	81.3	83.5	84.7	84.7	84.7	84.8	84.8	84.9	85.2	85.2	85.2	85.2	85.4	85.4
IV 1000	1.7	77.8	81.7	83.9	85.0	85.0	85.0	85.2	85.2	85.5	85.8	85.8	85.8	85.8	86.0	86.0
IV 900	1.7	78.7	82.8	84.9	86.1	86.1	86.2	86.4	86.4	87.0	87.2	87.2	87.2	87.2	87.4	87.4
IV 800	1.7	79.5	83.6	85.9	87.1	87.1	87.2	87.3	87.3	87.9	88.5	88.5	88.5	88.5	88.8	88.8
IV 700	1.7	80.3	84.3	86.7	88.4	88.4	88.6	88.8	88.8	89.5	90.3	90.3	90.3	90.4	90.7	90.7
IV 600	1.7	81.2	85.3	88.4	90.6	90.6	90.9	91.0	91.0	91.7	92.9	92.9	93.3	93.4	93.8	93.8
IV 500	1.7	81.3	85.4	88.8	91.1	91.1	91.9	92.1	92.1	92.9	94.1	94.1	95.2	95.3	95.8	95.8
IV 400	1.7	81.3	85.4	88.8	91.1	91.1	92.2	92.5	92.5	93.4	94.7	94.7	96.4	96.5	97.1	97.4
IV 300	1.7	81.3	85.4	88.8	91.1	91.1	92.2	92.5	92.5	93.5	94.9	94.9	96.8	96.9	97.8	98.3
IV 200	1.7	81.3	85.4	88.8	91.1	91.1	92.2	92.5	92.5	93.5	94.9	94.9	96.8	96.9	98.0	99.6
IV 100	1.7	81.3	85.4	88.8	91.1	91.1	92.2	92.5	92.5	93.5	94.9	94.9	96.8	96.9	98.0	99.8
IV 0	1.7	81.3	85.4	88.8	91.1	91.1	92.2	92.5	92.5	93.5	94.9	94.9	96.8	96.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS

836

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C
STATION

CHANGGAI CAP KOREA/RCK AFB K-3
STATION NAME

58-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	.8	40.9	42.7	42.8	42.9	42.9	43.5	43.5	43.5	43.6	43.6	43.6	43.7	43.7	43.8	43.8
≥ 20000	.8	47.8	49.8	49.9	50.3	50.3	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.3	51.3
≥ 18000	.8	48.1	50.2	50.3	50.7	50.7	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6
≥ 16000	.8	49.0	51.0	51.1	51.5	51.5	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.4	52.4
≥ 14000	.8	50.3	52.3	52.4	52.8	52.8	53.4	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.8	53.8
≥ 12000	.8	51.7	53.8	53.9	54.2	54.2	54.8	54.8	54.8	55.0	55.0	55.0	55.1	55.1	55.2	55.2
≥ 10000	.8	52.6	54.6	55.0	55.4	55.4	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.4	56.4
≥ 9000	.8	52.7	54.7	55.1	55.6	55.6	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.5	56.5
≥ 8000	.8	54.2	56.3	56.6	57.1	57.1	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	58.1	58.1
≥ 7000	.8	54.6	56.6	57.0	57.5	57.5	58.1	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.4	58.4
≥ 6000	.8	55.4	57.5	57.8	58.3	58.3	58.9	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.3	59.3
≥ 5000	.8	56.3	58.5	58.9	59.4	59.4	60.0	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.3
≥ 4500	.8	56.3	58.5	58.9	59.4	59.4	60.0	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.3
≥ 4000	.8	56.8	59.0	59.4	59.9	59.9	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.8	60.8
≥ 3500	.8	58.7	61.1	61.5	62.0	62.0	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	63.0	63.0
≥ 3000	.8	64.4	67.1	68.2	68.7	68.7	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.7	69.7
≥ 2500	1.0	70.0	72.9	74.8	75.3	75.3	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.2	76.2
≥ 2000	1.1	73.4	76.5	79.0	79.6	79.6	80.3	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.6	80.6
≥ 1800	1.1	74.0	77.4	80.2	80.8	80.8	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.8	81.8
≥ 1500	1.1	75.3	79.0	81.8	82.7	82.7	83.4	83.4	83.4	83.6	83.6	83.6	83.8	83.8	83.9	83.9
≥ 1200	1.1	76.5	80.6	83.6	84.7	84.7	85.4	85.4	85.4	85.8	85.8	85.8	85.9	85.9	86.0	86.0
≥ 1000	1.1	76.6	80.9	84.0	85.3	85.3	86.3	86.3	86.3	86.7	86.7	86.7	86.9	86.9	87.0	87.0
≥ 900	1.1	77.1	81.6	84.7	86.3	86.3	87.2	87.2	87.2	87.7	87.7	87.7	87.8	87.8	87.9	87.9
≥ 800	1.1	78.0	82.9	86.1	87.7	87.7	89.1	89.1	89.1	89.6	89.7	89.7	90.0	90.1	90.2	90.2
≥ 700	1.1	78.5	83.4	87.0	89.2	89.2	91.2	91.2	91.2	91.6	92.4	92.4	92.6	92.7	92.8	92.8
≥ 600	1.1	79.3	84.2	88.2	90.9	91.0	93.1	93.1	93.1	93.7	94.4	94.4	94.7	94.9	95.0	95.0
≥ 500	1.1	79.6	84.5	88.4	91.4	91.5	93.5	93.5	93.5	94.9	95.6	95.6	96.7	96.8	96.9	96.9
≥ 400	1.1	79.6	84.5	88.4	91.4	91.5	93.8	93.8	93.8	95.2	95.9	95.9	97.7	97.8	98.2	98.3
≥ 300	1.1	79.6	84.5	88.4	91.4	91.5	93.8	93.8	93.8	95.2	95.9	95.9	98.0	98.1	99.0	99.2
≥ 200	1.1	79.6	84.5	88.4	91.4	91.5	93.8	93.8	93.8	95.2	95.9	95.9	98.1	98.2	99.2	99.3
≥ 100	1.1	79.6	84.5	88.4	91.4	91.5	93.8	93.8	93.8	95.2	95.9	95.9	98.1	98.2	99.2	99.6
≥ 0	1.1	79.6	84.5	88.4	91.4	91.5	93.8	93.8	93.8	95.2	95.9	95.9	98.1	98.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/RCK AFB N-3

58-66

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1800
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	3.3	32.1	34.1	34.4	34.5	34.5	34.6	34.6	34.6	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000	5.3	43.6	46.4	46.7	46.8	46.8	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.3
IV 18000	5.3	44.0	46.7	47.1	47.2	47.2	47.3	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.7
IV 16000	5.3	44.2	47.0	47.3	47.4	47.4	47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.9
IV 14000	5.5	45.6	48.4	48.7	48.9	48.9	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.3
IV 12000	5.6	47.9	50.7	51.1	51.3	51.3	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.7
IV 10000	5.6	49.5	52.3	52.8	52.9	52.9	53.0	53.0	53.0	53.3	53.3	53.3	53.3	53.3	53.4
IV 9000	5.6	49.7	52.6	53.0	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.6
IV 8000	5.7	52.4	55.3	55.9	56.0	56.0	56.2	56.2	56.2	56.6	56.6	56.6	56.6	56.6	56.8
IV 7000	5.7	52.9	55.8	56.4	56.5	56.5	56.6	56.6	56.6	57.1	57.1	57.1	57.1	57.1	57.2
IV 6000	5.7	54.4	57.2	57.8	57.9	57.9	58.1	58.1	58.1	58.5	58.5	58.5	58.5	58.5	58.7
IV 5000	5.7	55.2	58.1	58.7	58.8	58.8	58.9	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.5
IV 4500	5.7	55.3	58.2	58.8	58.9	58.9	59.0	59.0	59.0	59.5	59.5	59.5	59.5	59.5	59.6
IV 4000	5.9	56.6	59.5	60.1	60.2	60.2	60.3	60.3	60.3	60.8	60.8	60.8	60.8	60.8	60.9
IV 3500	5.9	58.7	61.9	62.6	63.0	63.0	63.1	63.1	63.1	63.6	63.6	63.6	63.6	63.6	63.7
IV 3000	6.2	63.6	66.9	68.0	68.5	68.5	68.6	68.6	68.6	69.1	69.1	69.1	69.2	69.2	69.3
IV 2500	6.3	66.4	70.1	71.9	72.8	72.8	72.9	72.9	72.9	73.4	73.4	73.4	73.5	73.5	73.6
IV 2000	6.7	70.0	74.1	76.2	77.1	77.1	77.3	77.3	77.3	77.9	77.9	77.9	78.1	78.1	78.3
IV 1800	6.8	71.1	75.1	77.4	78.3	78.3	78.5	78.5	78.5	79.1	79.1	79.1	79.3	79.3	79.5
IV 1500	6.8	72.2	77.7	80.2	81.7	81.7	82.0	82.0	82.0	82.7	82.7	82.7	82.9	82.9	83.0
IV 1200	6.8	73.6	79.3	82.4	84.5	84.5	84.9	84.9	84.9	85.7	85.9	85.9	86.1	86.1	86.3
IV 1000	6.8	73.8	80.0	83.4	85.4	85.4	86.5	86.6	86.6	87.7	88.1	88.1	88.3	88.3	88.4
IV 900	6.8	74.2	80.4	84.0	86.7	86.7	87.9	88.1	88.1	89.1	89.5	89.5	89.7	89.7	89.8
IV 800	6.8	75.4	82.0	85.9	89.1	89.1	90.6	90.7	90.7	91.8	92.1	92.1	92.4	92.4	92.6
IV 700	6.8	75.6	82.3	86.3	89.7	89.7	91.5	91.6	91.6	93.2	93.7	93.7	94.1	94.1	94.4
IV 600	6.8	76.0	82.8	86.9	90.4	90.4	92.4	92.6	92.6	94.5	95.2	95.2	95.8	95.8	96.2
IV 500	6.8	76.2	83.0	87.3	91.0	91.0	93.2	93.8	93.8	96.1	97.0	97.0	97.6	97.6	98.0
IV 400	6.8	76.2	83.0	87.3	91.0	91.0	93.2	93.8	93.8	96.1	97.0	97.0	98.1	98.1	98.6
IV 300	6.8	76.2	83.0	87.3	91.0	91.0	93.2	93.8	93.8	96.1	97.0	97.0	98.1	98.1	98.6
IV 200	6.8	76.2	83.0	87.3	91.2	91.2	93.3	93.9	93.9	96.2	97.1	97.1	98.2	98.3	98.9
IV 100	6.8	76.2	83.0	87.3	91.2	91.2	93.3	93.9	93.9	96.2	97.1	97.1	98.2	98.3	98.9
IV 0	6.8	76.2	83.0	87.3	91.2	91.2	93.3	93.9	93.9	96.2	97.1	97.1	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/KCK AFB K-3

58-66

ALC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

903-110

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	10.6	31.9	32.6	33.0	33.2	33.2	33.3	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000	15.7	46.1	48.5	48.9	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IV 18000	15.8	46.7	49.1	49.5	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 16000	15.8	47.3	49.8	50.2	50.4	50.4	50.5	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 14000	16.1	49.1	51.6	52.0	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 12000	17.0	52.3	55.0	55.3	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 10000	17.1	53.6	56.3	56.6	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 9000	17.1	53.9	56.5	56.9	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 8000	17.6	57.1	60.0	60.5	60.7	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 7000	17.6	57.5	60.3	60.8	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 6000	17.6	58.2	61.1	61.5	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 5000	17.6	59.6	62.6	63.1	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 4500	17.6	59.9	62.8	63.3	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 4000	17.8	60.8	63.8	64.3	64.5	64.5	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 3500	17.8	62.0	65.1	65.6	65.8	65.8	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 3000	18.3	65.9	69.2	69.7	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 2500	18.6	69.8	73.2	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 2000	19.1	73.5	77.4	79.1	79.5	79.5	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 1800	19.1	73.8	77.9	79.6	79.9	79.9	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 1500	19.2	75.1	80.2	82.1	82.8	82.8	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 1200	19.4	77.2	83.0	85.4	86.3	86.3	87.2	87.2	87.2	87.6	87.7	87.7	87.8	87.8	87.8	87.8
IV 1000	19.5	77.8	83.9	86.7	88.1	88.1	89.5	89.6	89.6	90.2	90.3	90.3	90.4	90.4	90.4	90.4
IV 900	19.5	77.9	84.2	87.2	89.0	89.0	90.6	90.7	90.7	91.3	91.5	91.5	91.6	91.6	91.6	91.6
IV 800	19.5	78.0	84.5	87.7	89.6	89.6	91.4	91.5	91.5	92.2	92.6	92.6	92.7	92.7	92.7	92.7
IV 700	19.5	78.9	85.8	89.1	91.2	91.2	93.5	93.7	93.7	94.4	94.7	94.7	95.1	95.1	95.1	95.1
IV 600	19.5	79.6	86.6	90.1	92.6	92.6	95.0	95.1	95.1	96.2	96.7	96.7	97.0	97.0	97.0	97.0
IV 500	19.5	79.6	86.7	90.2	93.2	93.2	95.8	95.9	95.9	97.0	97.6	97.6	98.2	98.2	98.2	98.2
IV 400	19.5	79.6	86.7	90.2	93.2	93.2	95.8	95.9	95.9	97.1	97.7	97.7	98.6	98.6	98.6	98.6
IV 300	19.5	79.6	86.7	90.2	93.2	93.2	95.8	95.9	95.9	97.1	97.7	97.7	98.7	98.8	98.8	98.9
IV 200	19.5	79.6	86.7	90.2	93.2	93.2	95.8	95.9	95.9	97.1	97.7	97.7	98.7	98.8	98.8	99.4
IV 100	19.5	79.6	86.7	90.2	93.2	93.2	95.8	95.9	95.9	97.1	97.7	97.7	98.7	98.8	98.8	99.5
IV 0	19.5	79.6	86.7	90.2	93.2	93.2	95.8	95.9	95.9	97.1	97.7	97.7	98.7	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGCAT GAP KOREA/RCK AFP K-3

58-66

AGE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.2	35.5	35.6	35.6	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	25.2	53.5	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	25.6	54.6	54.7	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	25.6	54.6	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	26.8	56.4	57.6	57.8	57.9	57.9	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	28.4	59.4	60.6	60.8	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	29.1	61.9	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	29.1	61.9	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	29.3	63.7	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	29.3	63.7	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	29.4	65.6	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	29.4	65.6	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	29.4	66.1	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4000	29.9	67.0	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	29.9	68.6	70.4	70.7	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	31.1	73.1	75.1	75.7	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	31.4	76.5	79.2	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	31.5	78.4	81.2	82.6	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	31.5	79.0	82.2	83.5	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	31.5	79.9	83.3	85.1	86.1	86.1	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	31.5	82.7	87.1	89.1	90.6	90.6	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	31.5	83.3	87.9	90.3	92.1	92.1	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	31.5	83.4	88.1	90.8	92.6	92.6	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	31.5	84.2	88.9	91.8	93.7	93.7	94.5	94.5	94.5	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 700	31.5	84.8	89.8	92.7	94.7	94.7	95.9	95.9	95.9	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 600	31.5	85.3	90.6	93.4	95.6	95.6	96.8	96.8	96.8	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 500	31.5	85.4	90.7	93.9	96.4	96.4	97.6	97.6	97.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 400	31.5	85.4	90.7	93.9	96.4	96.4	97.6	97.6	97.6	98.6	98.7	98.7	99.0	99.0	99.3	99.3
≥ 300	31.5	85.4	90.7	93.9	96.4	96.4	97.6	97.6	97.6	98.6	98.7	98.7	99.4	99.4	99.6	99.6
≥ 200	31.5	85.4	90.7	93.9	96.4	96.4	97.6	97.6	97.6	98.6	98.7	98.7	99.4	99.4	99.6	99.9
≥ 100	31.5	85.4	90.7	93.9	96.4	96.4	97.6	97.6	97.6	98.6	98.7	98.7	99.4	99.4	99.6	100.0
≥ 0	31.5	85.4	90.7	93.9	96.4	96.4	97.6	97.6	97.6	98.6	98.7	98.7	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 637

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI GAP KCREA/RUK AFB K-3

58-66

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.1	35.0	35.4	35.8	35.8	35.8	35.8	35.8	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	24.7	54.5	54.8	55.3	55.4	55.4	55.4	55.4	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	25.0	54.8	55.2	55.7	55.8	55.8	55.8	55.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	25.7	55.9	56.3	56.8	56.9	56.9	56.9	56.9	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 14000	26.8	58.3	58.7	59.1	59.3	59.3	59.3	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 12000	29.0	61.6	62.1	62.6	62.7	62.7	62.7	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	29.6	65.0	65.5	65.9	66.1	66.1	66.1	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	29.6	65.0	65.5	65.9	66.1	66.1	66.1	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	30.3	66.7	67.1	67.6	67.7	67.7	67.7	67.7	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	30.3	67.0	67.5	68.0	68.1	68.1	68.1	68.1	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	30.6	67.7	68.3	68.8	68.9	68.9	68.9	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	30.6	68.5	69.1	69.5	69.7	69.7	69.7	69.7	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	30.6	68.7	69.3	69.8	69.9	69.9	69.9	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	30.6	71.0	71.9	72.4	72.5	72.5	72.5	72.5	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3500	30.6	71.4	72.4	72.9	73.0	73.0	73.0	73.0	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	31.2	76.0	76.9	77.7	77.8	77.8	77.8	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2500	31.5	80.2	81.7	82.6	82.7	82.7	82.7	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	31.5	83.0	85.2	86.7	87.2	87.2	87.2	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	31.5	83.2	85.3	86.9	87.3	87.3	87.3	87.3	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	31.7	84.8	87.3	89.5	90.0	90.0	90.1	90.1	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	31.7	85.8	89.0	91.2	92.0	92.0	92.2	92.2	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	31.7	86.1	89.6	92.4	93.5	93.5	94.0	94.0	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	31.7	86.7	90.2	93.2	94.4	94.4	95.0	95.1	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	31.7	87.0	90.4	93.4	94.7	94.7	95.3	95.5	95.5	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 700	31.7	87.5	91.0	94.0	95.3	95.3	95.9	96.1	96.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 600	31.7	87.7	91.4	94.7	96.1	96.1	96.7	97.0	97.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	31.7	87.8	91.5	95.2	96.5	96.5	97.1	97.6	97.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9
≥ 400	31.7	87.8	91.5	95.2	96.8	96.8	97.4	97.8	97.8	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 300	31.7	87.8	91.5	95.2	96.8	96.8	97.4	97.8	97.8	99.0	99.0	99.0	99.5	99.5	99.8	99.9
≥ 200	31.7	87.8	91.5	95.2	96.8	96.8	97.4	97.8	97.8	99.0	99.0	99.0	99.5	99.5	99.8	99.9
≥ 100	31.7	87.8	91.5	95.2	96.8	96.8	97.4	97.8	97.8	99.0	99.0	99.0	99.5	99.5	99.8	100.0
≥ 0	31.7	87.8	91.5	95.2	96.8	96.8	97.4	97.8	97.8	99.0	99.0	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHFVILE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-66
YEARS

AL-1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.6	33.5	34.8	35.0	35.0	35.0	35.1	35.1	35.1	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	10.0	50.9	52.2	52.6	52.6	52.6	52.7	52.8	52.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	10.0	51.3	52.6	52.9	52.9	52.9	53.0	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	10.0	51.7	53.0	53.4	53.4	53.4	53.5	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	11.4	54.5	55.8	56.2	56.2	56.2	56.3	56.4	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	12.9	57.9	59.3	59.6	59.6	59.6	59.7	59.9	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	13.4	60.3	61.6	62.0	62.0	62.0	62.1	62.2	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	13.4	60.5	61.8	62.1	62.1	62.1	62.2	62.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000	14.0	62.7	64.0	64.4	64.4	64.4	64.5	64.6	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000	14.0	62.8	64.2	64.5	64.5	64.5	64.6	64.8	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	14.1	63.0	64.3	64.6	64.6	64.6	64.8	64.9	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 5000	14.3	63.7	65.0	65.4	65.4	65.4	65.5	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	14.3	63.8	65.1	65.5	65.5	65.5	65.6	65.7	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	14.3	64.9	66.3	66.7	66.7	66.7	66.8	66.9	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500	14.5	65.5	66.9	67.3	67.3	67.3	67.4	67.5	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	14.8	70.7	72.5	72.9	72.9	72.9	73.0	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2500	14.9	76.1	78.3	78.7	78.7	78.7	79.0	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	14.9	80.9	83.2	84.1	84.2	84.2	84.7	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	14.9	81.1	83.8	84.7	84.8	84.8	85.3	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	14.9	83.2	86.3	87.2	87.9	87.9	88.6	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	14.9	83.6	87.3	88.5	89.2	89.2	90.0	90.1	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	14.9	84.5	88.4	89.6	90.3	90.3	91.2	91.3	91.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	14.9	84.6	88.9	90.2	90.9	90.9	91.9	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	14.9	84.7	89.0	90.7	91.5	91.5	92.7	92.8	92.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 700	14.9	85.3	89.6	91.3	92.2	92.2	93.5	93.9	93.9	95.3	95.3	95.3	95.6	95.7	95.7	95.7
≥ 600	14.9	86.0	90.3	92.5	93.7	93.7	95.1	95.5	95.5	96.9	96.9	96.9	97.1	97.3	97.4	97.4
≥ 500	14.9	86.0	90.3	92.7	94.0	94.0	95.5	95.8	95.8	97.4	97.5	97.5	97.8	98.0	98.2	98.3
≥ 400	14.9	86.0	90.3	92.7	94.0	94.0	95.7	96.1	96.1	97.8	98.0	98.0	98.4	98.6	98.8	98.9
≥ 300	14.9	86.0	90.3	92.7	94.0	94.0	95.7	96.1	96.1	98.0	98.1	98.1	98.7	98.8	99.0	99.3
≥ 200	14.9	86.0	90.3	92.7	94.0	94.0	95.7	96.1	96.1	98.0	98.1	98.1	98.7	98.8	99.0	99.3
≥ 100	14.9	86.0	90.3	92.7	94.0	94.0	95.7	96.1	96.1	98.0	98.1	98.1	98.7	98.8	99.0	99.9
≥ 0	14.9	86.0	90.3	92.7	94.0	94.0	95.7	96.1	96.1	98.0	98.1	98.1	98.7	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGCAI GAP KOREA/ROK AFB K-3

58-66

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.6	38.0	38.7	38.7	38.9	38.9	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.3	39.3	39.3
≥ 20000	2.7	48.3	49.0	49.1	49.3	49.3	49.3	49.3	49.3	49.5	49.5	49.5	49.5	49.7	49.7	49.7
IV 18000	2.7	48.5	49.2	49.3	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.9	49.9	49.9
IV 16000	2.7	49.2	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.7	50.7	50.7
IV 14000	3.0	51.1	52.1	52.3	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.9	52.9	52.9
IV 12000	3.6	55.1	56.0	56.3	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.9	56.9	56.9
IV 10000	3.7	56.2	57.1	57.5	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	58.1	58.1	58.1
IV 9000	3.7	56.4	57.3	57.7	57.9	57.9	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.3	58.3	58.3
IV 8000	3.8	57.5	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.4	59.4	59.4
IV 7000	3.8	57.6	58.5	58.9	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.5	59.5	59.5
IV 6000	3.8	57.8	58.8	59.1	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.7	59.7	59.7
IV 5000	3.9	59.5	60.5	60.8	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.4	61.4	61.4
IV 4500	3.9	59.6	60.6	60.9	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.5	61.5	61.5
IV 4000	3.9	60.3	61.3	61.6	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.2	62.2	62.2
IV 3500	4.1	61.4	62.5	62.8	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.6	63.6	63.6
IV 3000	4.3	64.9	66.2	66.7	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.5	67.5	67.5
IV 2500	4.4	70.8	72.9	73.6	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.4	74.4	74.4
IV 2000	4.5	75.9	78.7	79.5	80.2	80.2	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.9	80.9	80.9
IV 1800	4.5	76.1	79.2	80.0	80.8	80.8	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.8	81.8	81.8
IV 1500	4.5	78.6	82.2	83.4	84.3	84.3	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.5	85.5	85.5
IV 1200	4.7	80.0	83.8	85.1	86.3	86.3	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.6	87.6	87.6
IV 1000	4.7	80.6	84.3	85.7	87.0	87.0	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.5	88.5	88.5
IV 900	4.7	81.2	85.2	86.6	88.2	88.2	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.8	89.8	89.8
IV 800	4.7	82.1	86.0	87.6	89.1	89.1	90.3	90.4	90.4	90.8	91.0	91.0	91.0	91.3	91.3	91.3
IV 700	4.7	82.3	86.7	88.6	90.2	90.2	91.8	91.9	91.9	92.5	92.7	92.7	92.7	93.1	93.1	93.1
IV 600	4.7	82.9	87.3	89.5	91.3	91.3	93.2	93.3	93.3	94.0	94.5	94.5	94.5	94.7	95.1	95.1
IV 500	4.7	83.2	87.6	89.7	91.8	91.8	93.8	93.9	93.9	94.7	95.5	95.5	95.5	96.2	96.2	96.2
IV 400	4.7	83.2	87.6	89.7	91.8	91.8	93.8	93.9	93.9	94.9	95.6	95.6	95.6	96.4	96.4	96.4
IV 300	4.7	83.2	87.6	89.7	91.8	91.8	93.8	93.9	93.9	95.0	95.7	95.7	95.7	96.5	96.5	96.5
IV 200	4.7	83.2	87.6	89.7	91.8	91.8	93.8	93.9	93.9	95.0	95.7	95.7	95.7	96.7	96.7	96.7
IV 100	4.7	83.2	87.6	89.7	91.8	91.8	93.8	93.9	93.9	95.0	95.7	95.7	95.7	96.7	96.7	96.7
IV 0	4.7	83.2	87.6	89.7	91.8	91.8	93.8	93.9	93.9	95.0	95.7	95.7	95.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KCEA/RCK AFB K-3

58-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5
≥ 20000	1.7	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.6
IV 18000	1.7	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.8
IV 16000	1.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9
IV 14000	1.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	46.0
IV 12000	2.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6
IV 10000	2.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.2
IV 9000	2.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.2
IV 8000	2.0	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2
IV 7000	2.0	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.8
IV 6000	2.0	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	54.1
IV 5000	2.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.9
IV 4500	2.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.3
IV 4000	2.0	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9
IV 3500	2.0	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2
IV 3000	2.0	65.7	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.7
IV 2500	2.0	73.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7
IV 2000	2.0	80.9	81.5	82.0	82.3	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.1
IV 1800	2.0	82.2	83.2	83.8	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1
IV 1500	2.0	84.3	86.2	86.8	87.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1
IV 1200	2.0	85.7	88.5	90.4	91.1	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
IV 1000	2.0	86.4	89.6	91.9	92.7	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7
IV 900	2.0	86.9	90.1	92.8	93.7	93.7	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.9
IV 800	2.0	87.2	90.5	93.5	94.6	94.6	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.8
IV 700	2.0	87.9	91.4	94.3	95.6	95.6	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.8
IV 600	2.0	88.0	91.5	94.6	95.9	95.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.4
IV 500	2.0	88.5	92.7	95.8	97.2	97.2	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 400	2.0	88.6	92.8	95.9	97.4	97.4	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	99.1
IV 300	2.0	88.8	93.1	96.2	97.7	97.7	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.5
IV 200	2.0	88.8	93.1	96.2	97.7	97.7	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 100	2.0	88.8	93.1	96.2	97.7	97.7	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.8
IV 0	2.0	88.8	93.1	96.2	97.7	97.7	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/ROK AFB K-3

58-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	.4	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000	.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 18000	.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 16000	.7	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 14000	.7	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4
IV 12000	.7	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 10000	.7	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 9000	.7	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 8000	.7	51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 7000	.7	51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 6000	.7	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 5000	.7	53.5	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 4500	.7	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 4000	.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 3500	.7	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 3000	.7	65.6	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 2500	.7	74.9	76.5	76.8	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 2000	.7	80.5	82.6	82.8	83.5	83.5	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 1800	.7	81.0	83.2	83.5	84.1	84.1	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 1500	.7	82.1	85.2	85.6	86.2	86.2	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1200	.7	84.3	88.5	89.8	91.0	91.0	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1000	.7	85.3	89.9	91.2	92.7	92.7	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 900	.7	85.4	90.1	91.6	93.5	93.5	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 800	.7	86.0	91.0	92.5	94.4	94.4	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 700	.7	86.8	92.1	93.8	95.9	95.9	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 600	.7	87.3	93.1	94.9	97.0	97.0	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	.7	87.3	93.1	94.9	97.0	97.0	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 400	.7	87.4	93.5	95.4	97.8	97.8	98.5	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	.7	87.4	93.5	95.4	97.8	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	.7	87.4	93.5	95.4	97.8	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	.7	87.4	93.5	95.4	97.8	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	.7	87.4	93.5	95.4	97.8	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KCREA/ROK AFB K-3

58-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	5.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 18000	6.0	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 16000	6.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 14000	6.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 12000	6.4	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 10000	6.8	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 9000	6.8	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 8000	6.8	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 7000	6.6	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 6000	6.8	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 5000	6.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 4500	6.8	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 4000	6.8	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 3500	6.8	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 3000	6.8	71.6	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 2500	7.0	77.7	78.5	79.1	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 2000	7.3	81.7	83.0	83.7	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 1800	7.3	82.2	83.5	84.2	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 1500	7.3	84.0	85.8	86.8	87.3	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 1200	7.3	85.8	88.8	90.4	90.9	91.0	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1000	7.3	86.9	90.5	92.2	93.5	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 900	7.3	87.3	91.0	92.7	94.0	94.1	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 800	7.3	87.8	91.7	93.7	95.1	95.2	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 700	7.3	88.1	92.1	94.2	96.3	96.4	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 600	7.3	88.5	92.6	94.7	97.2	97.3	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 500	7.3	88.5	92.6	94.8	97.3	97.4	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 400	7.3	88.6	92.7	94.9	97.8	97.9	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 300	7.3	88.6	92.7	94.9	97.9	98.0	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 200	7.3	88.6	92.7	94.9	97.9	98.0	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.3
IV 100	7.3	88.6	92.7	94.9	97.9	98.0	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.4
IV 0	7.3	88.6	92.7	94.9	97.9	98.0	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHAMCCAI GAP KOREA/ROK AFB K-3

58-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.6	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000	20.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000	20.4	41.7	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	20.9	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	21.2	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	23.0	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	23.7	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000	23.7	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	24.1	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	24.1	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 6000	24.1	55.4	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 5000	24.1	56.5	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	24.1	56.5	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4000	24.1	57.4	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	24.1	60.9	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3000	25.1	69.0	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2500	26.9	76.7	77.8	78.1	78.5	78.5	78.6	78.6	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	27.5	80.5	82.3	82.8	83.2	83.2	83.5	83.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	27.5	81.6	83.5	84.0	84.3	84.3	84.6	84.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	27.7	83.6	86.0	86.8	87.3	87.3	87.7	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	27.7	85.6	88.9	90.2	90.9	90.9	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	27.9	86.7	90.1	91.6	92.6	92.6	93.1	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	27.9	88.3	91.7	93.2	94.2	94.2	94.8	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	27.9	89.1	92.6	94.2	95.4	95.4	96.0	96.3	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	27.9	89.8	93.2	95.2	96.7	96.7	97.3	97.5	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	27.9	90.0	93.6	95.7	97.2	97.2	97.9	98.1	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	27.9	90.1	93.8	95.9	97.4	97.4	98.1	98.4	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	27.9	90.1	93.8	96.0	97.5	97.5	98.3	98.5	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	27.9	90.1	93.8	96.0	97.5	97.5	98.3	98.5	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	27.9	90.1	93.8	96.0	97.5	97.5	98.3	98.5	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	27.9	90.1	93.8	96.0	97.5	97.5	98.3	98.5	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	27.9	90.1	93.8	96.0	97.5	97.5	98.3	98.5	98.5	99.4	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KOREA/ROK AFB K-3

58-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	23.1	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000	30.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	30.2	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	30.5	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	32.0	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	34.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	35.3	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	35.3	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	35.6	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	35.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	35.8	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000	36.0	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	36.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4000	36.3	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	36.9	66.4	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000	38.8	74.9	75.8	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	39.8	78.6	79.9	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	40.4	82.3	84.2	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	40.4	83.1	84.9	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	40.4	84.8	87.2	87.9	88.3	88.3	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	40.4	85.7	88.3	89.9	90.2	90.2	90.5	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	40.5	86.2	88.9	90.5	91.9	91.9	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	40.6	87.4	90.2	92.1	93.5	93.5	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	40.7	88.0	91.2	93.1	94.6	94.6	94.8	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	40.9	89.0	92.5	94.3	95.9	95.9	96.2	96.2	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 600	40.9	89.5	93.5	95.4	97.3	97.3	97.5	97.5	97.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 500	40.9	89.5	93.6	95.7	97.7	97.7	98.0	98.0	98.0	98.5	98.5	98.5	98.8	98.8	98.9	98.9
≥ 400	40.9	89.5	93.6	95.7	97.7	97.7	98.0	98.0	98.0	98.8	98.8	98.8	99.0	99.0	99.1	99.1
≥ 300	40.9	89.5	93.6	95.7	97.7	97.7	98.0	98.0	98.0	98.8	98.8	98.8	99.0	99.0	99.1	99.1
≥ 200	40.9	89.5	93.6	95.7	97.7	97.7	98.0	98.0	98.0	98.8	98.8	98.8	99.5	99.5	99.6	99.6
≥ 100	40.9	89.5	93.6	95.7	97.7	97.7	98.0	98.0	98.0	98.8	98.8	98.8	99.5	99.5	99.6	99.6
≥ 0	40.9	89.5	93.6	95.7	97.7	97.7	98.0	98.0	98.0	98.8	98.8	98.8	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOPEA/ROK AFB K-3

58-66

S: P

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	28.8	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 18000	29.3	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 16000	29.4	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
IV 14000	30.9	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 12000	31.9	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 10000	32.2	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 9000	32.2	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 8000	32.5	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 7000	32.5	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 6000	33.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 5000	33.2	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 4500	33.5	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 4000	34.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 3500	35.1	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 3000	36.5	73.5	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 2500	37.0	79.4	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 2000	37.7	83.8	85.4	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 1800	37.7	84.3	86.2	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1500	37.7	85.6	87.7	88.4	89.3	89.3	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
IV 1200	37.7	86.0	89.0	90.0	91.2	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1000	37.7	86.3	89.4	91.0	92.8	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 900	37.7	86.8	90.0	91.6	93.5	93.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 800	37.8	87.8	91.0	92.7	94.8	94.8	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 700	37.8	88.6	91.9	93.7	95.9	95.9	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 600	37.8	89.5	92.8	94.9	97.3	97.3	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 500	37.8	89.9	93.2	95.4	98.0	98.0	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	37.8	90.1	93.5	95.7	98.3	98.3	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	37.8	90.1	93.5	95.7	98.3	98.3	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	37.8	90.1	93.5	95.7	98.3	98.3	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	37.8	90.1	93.5	95.7	98.3	98.3	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	37.8	90.1	93.5	95.7	98.3	98.3	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KCREA/HCK AFB K-3
STATION NAME

58-60
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1900
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 20000	15.4	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000	15.6	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	15.6	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	16.3	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000	17.0	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 10000	17.3	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	17.3	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	17.5	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	17.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	17.5	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 5000	17.8	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4500	17.8	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4000	17.8	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3500	17.9	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3000	18.1	68.5	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2500	18.1	76.8	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	18.1	82.8	83.8	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	18.1	83.6	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	18.1	83.8	85.2	86.2	86.4	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	18.1	86.3	88.8	90.5	90.9	90.9	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	18.1	86.8	90.2	92.5	93.1	93.1	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	18.1	87.4	91.0	93.3	94.0	94.0	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	18.1	88.4	92.1	94.4	95.4	95.4	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	18.1	88.9	92.7	95.2	96.3	96.3	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	18.1	89.3	93.1	95.8	97.0	97.0	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	18.1	89.5	93.7	96.8	98.0	98.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	18.1	89.5	94.0	97.0	98.4	98.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	18.1	89.5	94.1	97.2	98.5	98.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	18.1	89.5	94.1	97.2	98.5	98.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	18.1	89.5	94.1	97.2	98.5	98.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	18.1	89.5	94.1	97.2	98.5	98.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGGAI GAP KOREA/ROK AFB K-3

58-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	4.4	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 18000	4.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 16000	4.4	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 14000	4.9	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 12000	5.2	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 10000	5.4	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000	5.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 8000	5.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.6
≥ 7000	5.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 6000	5.4	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	5.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4500	5.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 4000	5.4	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 3500	5.4	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 3000	5.8	66.8	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2500	5.8	74.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
≥ 2000	5.8	80.6	81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1800	5.8	82.2	83.2	83.6	83.8	83.8	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 1500	5.8	84.6	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 1200	5.8	87.7	90.0	91.4	91.9	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.5	92.5
≥ 1000	5.8	88.0	91.2	92.6	93.3	93.3	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.0	94.0
≥ 900	5.8	88.4	91.6	93.1	94.2	94.2	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 800	5.8	89.1	92.3	94.1	95.8	95.8	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 700	5.8	89.6	93.0	94.8	96.5	96.5	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 600	5.8	90.2	94.0	95.9	97.7	97.7	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 500	5.8	90.4	94.3	96.3	98.0	98.0	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 400	5.8	90.6	94.6	96.5	98.3	98.3	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 300	5.8	90.7	94.7	96.7	98.4	98.4	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 200	5.8	90.7	94.8	96.8	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.8	99.8
≥ 100	5.8	90.7	94.8	96.8	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.8	99.9
≥ 0	5.8	90.7	94.8	96.8	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB K-3

58-66

GCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.9	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	4.1	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	4.1	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	4.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000	4.1	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	4.2	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	4.4	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	4.4	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	4.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 7000	4.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	4.4	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	4.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	4.4	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	4.4	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3500	4.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	4.4	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	4.8	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	4.8	90.0	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	4.8	90.7	91.9	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	4.8	91.6	93.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	4.8	92.7	94.5	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	4.8	92.7	94.6	96.1	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	4.8	93.0	94.9	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	4.8	93.2	95.1	96.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	4.8	93.2	95.1	97.0	98.2	98.2	98.4	98.4	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 400	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 300	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 200	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 100	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 0	4.8	93.2	95.1	97.1	98.7	98.7	98.9	98.9	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

42270
STATION

CHANGGAI GAP KCREA/ROK AFB K-3
STATION NAME

58-66
YEARS

FCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0306-0501
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	2.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	2.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000	2.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	2.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 12000	2.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	2.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	2.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	2.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	2.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	2.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	2.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	2.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	2.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	2.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	3.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	3.6	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	3.6	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	3.6	92.0	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	3.8	93.1	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	3.8	94.0	96.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	3.8	94.0	96.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	3.8	94.0	96.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	3.8	94.0	96.1	97.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	3.8	94.0	96.1	97.5	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	3.8	94.0	96.1	98.0	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	3.8	94.0	96.1	98.1	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.8	99.8
≥ 400	3.8	94.0	96.1	98.1	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	100.0	100.0
≥ 300	3.8	94.0	96.1	98.1	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	100.0	100.0
≥ 200	3.8	94.0	96.1	98.1	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	100.0	100.0
≥ 100	3.8	94.0	96.1	98.1	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	100.0	100.0
≥ 0	3.8	94.0	96.1	98.1	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-66
YEARS

CCF
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.3	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	5.5	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 18000	5.5	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 16000	5.5	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 14000	5.6	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 12000	6.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 10000	6.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 9000	6.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 8000	6.2	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 7000	6.2	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 6000	6.2	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 5000	6.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 4500	6.2	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 4000	6.2	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 3500	6.2	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3000	7.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 2500	7.8	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2000	7.8	91.8	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1800	7.8	92.4	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1500	7.8	94.1	95.3	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	7.8	94.7	96.1	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	7.8	95.3	96.7	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	7.8	95.6	96.9	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	7.8	95.7	97.0	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	7.8	95.7	97.0	97.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	7.8	95.7	97.0	97.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	7.8	95.8	97.3	98.0	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	7.8	95.8	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	7.8	95.8	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	7.8	95.8	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	7.8	95.8	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	7.8	95.8	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KCRFA/RDK AFB K-3

58-66

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS, LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.4	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	19.1	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	19.1	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	19.1	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	19.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	19.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000	20.2	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	20.2	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	20.4	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	20.5	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 6000	20.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000	21.0	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4500	21.1	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	21.1	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	21.4	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	23.2	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	25.8	85.3	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	26.6	90.6	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	26.6	92.1	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	26.6	93.5	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	26.6	94.0	95.7	96.9	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	26.6	94.1	95.8	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 900	26.6	94.4	96.3	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 800	26.6	94.4	96.3	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	26.6	94.7	96.7	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 600	26.6	94.7	96.7	98.4	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	26.6	94.7	96.9	98.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
≥ 400	26.6	94.7	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0
≥ 300	26.6	94.7	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0
≥ 200	26.6	94.7	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0
≥ 100	26.6	94.7	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0
≥ 0	26.6	94.7	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28201

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME

58-66
YEARS

CCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.2	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	33.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 18000	34.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 16000	34.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 14000	34.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 12000	36.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 10000	37.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 9000	37.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 8000	37.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 7000	37.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 6000	38.2	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 5000	38.5	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 4500	38.6	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 4000	39.2	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 3500	39.9	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 3000	43.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 2500	45.0	87.5	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 2000	45.4	91.5	92.5	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1800	45.4	92.1	93.1	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1500	45.4	93.5	94.5	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1200	45.4	94.1	95.3	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	45.4	94.4	95.6	97.1	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	45.4	94.7	96.2	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 800	45.4	95.0	96.5	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	45.4	95.0	96.5	98.4	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	45.4	95.0	96.5	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	45.4	95.1	96.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	45.4	95.1	96.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	45.4	95.1	96.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	45.4	95.1	96.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	45.4	95.1	96.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	45.4	95.1	96.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4327C
STATION

CHANGGAI GAP KCRFA/KCK AFB K-3
STATION NAME

58-66
YEARS

CCY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1700
HOURS, L.S.

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING	51.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	15.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 18000	25.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 16000	35.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 14000	36.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 12000	38.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 10000	39.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 9000	39.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 8000	39.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 7000	39.1	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 6000	39.1	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 5000	39.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 4500	39.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 4000	39.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3500	40.3	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 3000	42.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 2500	43.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 2000	44.2	92.0	93.1	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1800	44.2	92.6	93.7	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500	44.2	93.4	95.0	95.5	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	44.2	94.0	95.9	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	44.2	94.4	96.4	97.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	44.2	94.6	96.8	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	44.2	95.0	97.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	44.2	95.1	97.3	98.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	44.2	95.1	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/ROCK AFB K-3
STATION NAME

58-66
YEARS

CCI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	16.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 18000	16.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 16000	16.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 14000	17.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 12000	18.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 10000	18.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 9000	18.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 8000	19.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 7000	19.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 6000	19.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 5000	19.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 4500	19.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 4000	19.2	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 3500	19.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 3000	20.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 2500	21.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 2000	21.3	90.7	91.5	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 1800	21.3	91.2	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1500	21.3	92.6	93.8	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.5	95.5	95.5
IV 1200	21.3	93.8	95.3	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.3	97.3	97.3	97.3
IV 1000	21.3	94.4	96.2	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4
IV 900	21.3	94.6	96.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8
IV 800	21.3	94.9	96.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0
IV 700	21.3	95.1	97.3	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8
IV 600	21.3	95.1	97.3	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8
IV 500	21.3	95.1	97.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0
IV 400	21.3	95.1	97.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0
IV 300	21.3	95.1	97.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0
IV 200	21.3	95.1	97.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0
IV 100	21.3	95.1	97.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0
IV 0	21.3	95.1	97.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGCAI GAP KCREA/RCK AFB K-3
STATION NAME

58-60
YEARS

001
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.9	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	6.6	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 18000	6.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 16000	6.6	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 14000	6.9	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 12000	7.2	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 10000	7.5	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 9000	7.5	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 8000	7.5	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 7000	7.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 6000	7.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 5000	7.5	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 4500	7.5	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 4000	7.5	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 3500	7.5	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 3000	7.6	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 2500	8.0	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 2000	8.0	88.4	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	8.0	90.1	91.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1500	8.0	90.6	91.8	92.7	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1200	8.0	91.8	94.3	95.6	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1000	8.0	91.8	94.4	95.8	96.1	96.1	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 900	8.0	92.6	95.2	96.7	96.9	96.9	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 800	8.0	93.3	95.9	97.6	97.8	97.8	97.8	97.8	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	8.0	93.5	96.3	98.1	98.6	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	8.0	93.5	96.3	98.2	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	8.0	93.5	96.3	98.4	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	8.0	93.5	96.3	98.4	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	8.0	93.5	96.3	98.4	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	8.0	93.5	96.3	98.4	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	8.0	93.5	96.3	98.4	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	8.0	93.5	96.3	98.4	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 837

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGCAI GAP KOREA/RCK AFB K-3

58-66

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.0	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	1.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 18000	1.1	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 16000	1.1	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 14000	1.1	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 12000	1.5	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 10000	1.5	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 9000	1.5	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 8000	1.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 7000	1.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 6000	1.5	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 5000	1.5	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4500	1.5	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 4000	1.5	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3500	1.5	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 3000	1.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 2500	1.5	88.0	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 2000	1.5	91.6	92.3	92.5	92.6	92.6	92.7	92.7	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2
IV 1800	1.5	92.3	93.3	93.5	93.6	93.6	93.7	93.7	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	1.5	93.3	94.9	95.1	95.3	95.3	95.4	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9
IV 1200	1.5	93.8	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	1.5	94.1	96.4	96.5	96.8	96.8	97.0	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5
IV 900	1.5	94.2	96.5	96.7	96.9	96.9	97.2	97.2	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7
IV 800	1.5	94.4	96.9	97.0	97.3	97.3	97.7	97.7	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	1.5	94.4	97.3	97.4	97.7	97.7	98.3	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	1.5	94.4	97.3	97.5	97.9	97.9	98.6	98.6	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	1.5	94.4	97.3	97.5	97.9	97.9	98.6	98.6	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	1.5	94.4	97.3	97.8	98.3	98.3	99.0	99.0	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	1.5	94.4	97.3	97.8	98.3	98.3	99.0	99.0	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	1.5	94.4	97.3	97.8	98.3	98.3	99.0	99.0	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	1.5	94.4	97.3	97.8	98.3	98.3	99.0	99.0	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	1.5	94.4	97.3	97.8	98.3	98.3	99.0	99.0	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/RCK AFB K-3
STATION NAME

58-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-1500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.7	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	1.7	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	1.7	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	1.7	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	1.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	1.7	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	1.7	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	1.7	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	1.7	76.0	76.0	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	1.7	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	1.7	76.9	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	1.7	77.5	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	1.7	77.5	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	1.7	78.0	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	1.7	79.6	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	1.9	83.3	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	1.9	87.8	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	1.9	91.4	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	1.9	92.3	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	1.9	93.2	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	1.9	93.7	96.4	96.9	96.9	96.9	96.9	97.0	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	1.9	93.8	96.7	97.2	97.2	97.2	97.2	97.3	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	1.9	94.1	96.9	97.4	97.4	97.4	97.4	97.5	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	1.9	94.1	97.0	97.5	97.7	97.7	97.7	97.8	97.9	97.9	98.3	98.6	98.6	98.6	98.6	98.6
≥ 700	1.9	94.1	97.0	97.5	97.8	97.8	98.0	98.1	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	1.9	94.1	97.0	97.7	98.1	98.1	98.5	98.6	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	1.9	94.1	97.0	97.9	98.4	98.4	98.8	98.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	1.9	94.1	97.0	97.9	98.4	98.4	98.8	98.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	1.9	94.1	97.0	97.9	98.4	98.4	98.8	98.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	1.9	94.1	97.0	97.9	98.4	98.4	98.8	98.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	1.9	94.1	97.0	97.9	98.4	98.4	98.8	98.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	1.9	94.1	97.0	97.9	98.4	98.4	98.8	98.9	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KOREA/RCK AFB K-3
STATION NAME

58-66
YEARS

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6600-800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	5.3	59.6	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	5.3	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	5.3	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	5.3	67.3	67.4	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	5.3	68.1	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	5.3	70.5	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	5.3	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	5.3	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	5.3	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	5.3	74.2	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	5.3	75.2	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	5.3	76.3	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	5.3	76.4	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	5.3	77.3	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	5.3	78.9	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	5.6	83.8	84.3	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	5.7	87.8	88.9	89.0	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	5.7	91.0	92.2	92.3	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3
≥ 1800	5.7	91.7	93.0	93.2	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2
≥ 1500	5.7	93.5	95.2	95.4	96.0	96.0	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	5.7	93.8	95.7	96.2	97.0	97.0	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	5.7	94.0	95.8	96.3	97.2	97.2	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	5.7	94.3	96.2	96.7	97.5	97.5	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	5.7	94.7	96.7	97.4	98.4	98.4	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	5.7	94.8	96.8	97.5	98.6	98.6	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	5.7	94.9	96.9	97.7	98.8	98.8	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	5.7	94.9	96.9	97.7	98.8	98.8	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	5.7	95.1	97.2	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	5.7	95.1	97.2	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	5.7	95.1	97.2	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	5.7	95.1	97.2	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	5.7	95.1	97.2	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270

CHANGCAI GAP KCREA/RCA AFB X-3

58-66

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	20.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	20.6	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	20.6	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	20.6	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	20.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	21.0	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	21.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	21.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	21.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	21.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	21.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	21.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	21.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	21.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	21.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	22.3	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	23.0	86.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	23.2	89.4	90.9	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	23.2	89.4	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	23.2	92.2	94.2	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	23.2	93.1	95.6	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	23.2	93.1	95.7	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	23.2	93.1	95.7	96.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	23.3	93.3	96.0	97.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	23.3	93.3	96.0	97.0	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	23.3	93.3	96.0	97.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	23.3	93.3	96.0	97.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	23.3	93.3	96.3	97.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	23.3	93.5	96.3	97.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	23.3	93.5	96.3	97.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	23.3	93.5	96.3	97.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	23.3	93.5	96.3	97.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KOREA/RCK AFB K-3

58-66

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	33.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IN 18000	33.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IN 16000	23.6	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IN 14000	34.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IN 12000	35.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IN 10000	35.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IN 9000	35.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IN 8000	35.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IN 7000	36.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IN 6000	36.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IN 5000	36.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IN 4500	36.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IN 4000	36.4	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IN 3500	36.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IN 3000	38.3	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IN 2500	39.5	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IN 2000	39.6	91.1	91.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IN 1800	39.6	92.5	92.6	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IN 1500	39.8	94.1	94.7	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IN 1200	39.8	94.6	95.2	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IN 1000	39.8	94.6	95.3	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IN 900	39.8	95.2	95.9	96.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IN 800	39.8	95.3	96.0	96.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IN 700	39.8	95.4	96.2	97.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IN 600	39.8	95.4	96.3	97.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 500	39.8	95.4	96.3	97.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IN 400	39.8	95.4	96.3	97.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IN 300	39.8	95.4	96.3	97.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 200	39.8	95.4	96.3	97.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 100	39.8	95.4	96.3	97.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 0	39.8	95.4	96.3	97.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/RCK AFB K-3

58-66

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	31.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	31.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	31.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	32.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	33.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	33.2	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	33.2	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	33.3	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	33.3	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	33.5	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	33.5	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	33.5	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	34.3	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	34.4	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	36.3	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	37.3	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	37.7	91.6	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	37.7	92.8	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1600	37.7	93.6	95.3	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1400	37.7	93.6	95.3	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	37.7	94.3	96.2	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	37.7	94.4	96.3	96.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	37.7	94.8	96.7	97.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	37.7	95.1	96.9	97.4	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	37.7	95.1	97.0	97.7	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	37.7	95.1	97.0	97.7	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	37.7	95.1	97.0	97.7	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	37.7	95.1	97.0	97.7	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	37.7	95.1	97.0	97.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.7	95.1	97.0	97.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.7	95.1	97.0	97.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	37.7	95.1	97.0	97.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42270 CHANGGAI GAP KOREA/HCK AFB K-3

56-66

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1870-200

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 3/4	≥ 3/8	≥ 1/2	≥ 0
NO CEILING	9.1	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	9.3	61.2	61.2	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 18000	9.3	62.2	62.2	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000	9.3	62.8	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 14000	9.4	66.2	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 12000	9.9	68.4	68.4	68.5	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 10000	9.9	70.6	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 9000	9.9	70.7	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 8000	9.9	72.2	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 7000	9.9	72.2	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 6000	9.9	73.1	73.2	73.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 5000	9.9	73.8	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 4500	9.9	74.0	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 4000	9.9	75.3	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 3500	9.9	76.7	76.9	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 3000	10.1	81.5	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 2500	10.4	87.2	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2000	10.6	91.6	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1800	10.6	92.3	93.2	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1500	10.6	93.7	94.8	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200	10.6	94.7	95.9	96.0	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	10.6	95.1	96.3	96.4	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	10.6	95.2	96.5	96.7	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	10.6	95.3	96.7	96.8	97.4	97.4	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	10.6	95.4	96.9	97.2	97.8	97.8	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	10.6	95.6	97.2	97.4	98.3	98.3	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	10.6	95.7	97.8	98.0	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	10.6	95.7	97.8	98.0	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	10.6	95.7	97.8	98.0	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	10.6	95.7	97.8	98.0	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	10.6	95.7	97.8	98.0	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	10.6	95.7	97.8	98.0	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270
STATION

CHANGGAI GAP KCRFA/R K AFB K-3
STATION NAME

58-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.9	60.0	60.0	60.0	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	1.9	64.7	64.7	64.7	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	1.9	65.1	65.1	65.1	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	1.9	65.4	65.4	65.4	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	1.9	67.5	67.5	67.5	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	2.3	70.6	70.6	70.6	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	2.3	72.0	72.0	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	2.3	72.3	72.3	72.3	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	2.3	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	2.3	73.3	73.3	73.3	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	2.3	73.7	73.7	73.7	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	2.3	74.8	74.8	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	2.3	75.2	75.2	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	2.3	76.0	76.0	76.0	76.0	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	2.3	77.3	77.3	77.3	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	2.3	80.0	80.0	80.0	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	2.6	87.0	87.3	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	2.6	91.5	92.5	92.5	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	2.6	91.9	92.8	92.8	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	2.6	93.2	94.8	94.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	2.6	94.3	96.5	96.5	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	2.6	94.3	96.5	96.5	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	2.6	94.4	96.7	96.7	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	2.6	94.8	97.2	97.3	97.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	2.6	94.8	97.4	97.7	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	2.6	94.9	97.7	97.9	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	2.6	94.9	97.8	98.0	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	2.6	94.9	97.8	98.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	2.6	94.9	97.8	98.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	2.6	94.9	97.8	98.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	2.6	94.9	97.8	98.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	2.6	94.9	97.8	98.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGGAI GAP KOREA/ROK AFB K-3

58-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2000
HOURS - LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.3	70.5	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	1.6	77.1	77.2	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 18000	1.6	77.9	78.0	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	1.6	78.5	78.6	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	1.6	79.5	79.6	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	1.6	81.1	81.2	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	1.6	82.1	82.6	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	1.6	82.1	82.6	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	1.6	83.3	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	1.6	83.3	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	1.6	83.8	84.2	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	1.6	84.6	85.1	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	1.6	84.7	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	1.6	84.9	85.4	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	1.6	85.4	85.9	86.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	1.6	89.0	89.7	89.8	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	1.6	91.4	92.1	92.5	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	1.6	93.9	94.6	95.0	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	1.6	95.0	95.8	96.4	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	1.6	95.6	96.5	97.1	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	1.6	95.8	97.3	97.8	98.7	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	1.6	96.1	97.5	98.1	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	1.6	96.3	97.7	98.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	1.6	96.3	97.7	98.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	1.6	96.3	97.7	98.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	1.6	96.3	97.7	98.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	1.6	96.3	97.7	98.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	1.6	96.3	97.7	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.6	96.3	97.7	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.6	96.3	97.7	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.6	96.3	97.7	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.6	96.3	97.7	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KOREA/ROK AFB K-3

58-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.1	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	1.1	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	1.1	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	1.1	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 14000	1.1	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000	1.1	80.3	80.5	80.8	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 10000	1.1	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 9000	1.1	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 8000	1.1	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 7000	1.1	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 6000	1.1	82.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 5000	1.1	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4500	1.1	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4000	1.1	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 3500	1.1	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000	1.1	88.6	89.0	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 2500	1.1	91.9	92.2	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2000	1.1	94.6	95.2	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	1.1	94.9	95.5	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1500	1.1	96.1	96.7	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1200	1.1	96.7	97.7	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	1.1	96.7	97.7	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	1.1	96.7	97.7	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	1.1	96.8	97.8	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	1.1	97.0	98.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGAI GAP KOREA/AFB K-3

58-00

DE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	3.5	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	3.6	75.5	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	3.6	75.6	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	3.6	75.6	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	3.6	76.5	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	3.6	78.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000	3.6	79.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	3.6	79.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	3.6	80.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	3.6	80.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	3.6	80.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	3.6	80.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	3.6	80.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	3.6	81.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	3.6	82.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	3.6	88.3	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	3.6	91.2	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	3.6	93.8	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	3.6	94.0	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	3.6	95.6	97.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	3.6	95.9	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	3.6	96.1	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	3.6	96.2	98.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	3.6	96.3	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	3.6	96.3	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.6	96.4	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270 CHANGGAI GAP KCREA/RCK AFB K-3

58-60

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.5	60.0	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	15.8	70.4	71.3	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	15.8	71.2	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 16000	15.8	71.3	72.4	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	15.8	73.1	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	15.9	74.8	76.1	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	15.9	76.2	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	15.9	76.2	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	16.0	77.9	79.3	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	16.0	77.9	79.3	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	16.0	78.7	80.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	16.0	79.2	80.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	16.0	79.2	80.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	16.1	79.9	81.4	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	16.2	81.2	82.7	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	16.5	87.2	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	16.6	91.0	92.5	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 2000	16.6	93.2	94.9	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1800	16.6	93.8	95.8	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1500	16.6	94.5	96.9	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	16.6	95.1	97.6	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1000	16.6	95.2	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900	16.6	95.3	97.8	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	16.6	95.3	97.8	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	16.6	95.3	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	16.6	95.3	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	16.6	95.3	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	16.6	95.5	98.1	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	16.6	95.5	98.1	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	16.6	95.5	98.1	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	16.6	95.5	98.1	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	16.6	95.5	98.1	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C

CHANGGAI GAP KORFA/RCK AFB K-3

58-66

CEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.4	62.2	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	32.3	75.9	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 18000	32.5	76.2	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 16000	32.6	76.5	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 14000	32.9	78.5	78.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 12000	33.5	80.4	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 10000	33.7	81.1	81.5	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 9000	33.7	81.1	81.5	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 8000	33.7	82.3	82.7	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 7000	33.7	82.3	82.7	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 6000	33.7	82.3	82.7	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 5000	33.7	82.6	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4500	33.7	82.6	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4000	33.8	83.6	84.0	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 3500	33.8	86.0	86.4	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 3000	34.2	90.1	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2500	34.6	92.7	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2000	34.6	94.6	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	34.6	94.9	95.7	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	34.6	95.8	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	34.6	96.5	97.8	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	34.6	96.7	98.2	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	34.6	96.7	98.2	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	34.6	96.9	98.4	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	34.6	97.0	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	34.6	97.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	34.6	97.3	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	34.6	97.3	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	34.6	97.3	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	34.6	97.3	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	34.6	97.3	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	34.6	97.3	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KOREA/RCK AFB K-3

58-66

CEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1966
HOURS 11.5

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.5	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	30.2	73.6	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 18000	30.2	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 16000	30.3	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 14000	30.5	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 12000	30.5	79.3	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 10000	30.5	79.9	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 9000	30.5	79.9	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 8000	30.7	81.0	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 7000	30.7	81.1	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 6000	30.7	81.4	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 5000	31.2	82.4	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 4500	31.2	82.4	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 4000	31.5	83.2	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3500	31.8	85.5	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 3000	32.6	90.6	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 2500	32.9	92.8	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 2000	33.0	94.1	95.1	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	33.0	94.3	95.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1500	33.0	94.7	96.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	33.0	96.1	97.6	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1000	33.0	96.2	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	33.0	96.5	98.4	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	33.0	96.9	98.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	33.0	96.9	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43270

CHANGCAI GAP KOREA/RCK AFB K-3

58-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.9	63.2	63.3	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	6.1	70.1	70.4	70.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	6.1	70.6	70.8	71.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	6.1	71.2	71.4	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	6.1	74.3	74.6	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	6.1	76.9	77.2	77.3	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	6.1	78.0	78.3	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000	6.1	78.0	78.3	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	6.1	78.6	78.9	79.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 7000	6.1	78.7	79.0	79.1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	6.1	79.0	79.2	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	6.1	79.3	79.6	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	6.1	79.3	79.6	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	6.1	79.5	79.7	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	6.1	81.7	82.0	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	6.3	86.6	86.9	87.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	6.5	90.3	90.6	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	6.5	92.5	92.8	93.2	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	6.5	93.1	93.4	93.8	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	6.5	93.9	94.5	95.1	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	6.5	95.6	96.3	96.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	6.5	96.1	96.8	97.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	6.5	96.2	96.9	97.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	6.5	96.3	97.0	97.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	6.5	96.3	97.0	97.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.5	96.4	97.1	97.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 937

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C CHANGGAI GAP KCREA/ROK AFB K-3

58-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	1.3	68.3	68.3	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	1.4	73.2	73.2	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 18000	1.4	73.8	73.8	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 16000	1.4	74.7	74.7	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 14000	1.4	76.8	76.8	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 12000	1.4	78.9	79.0	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 10000	1.4	79.7	79.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 9000	1.4	79.7	79.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 8000	1.4	80.3	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 7000	1.4	80.4	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 6000	1.4	80.5	80.6	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 5000	1.4	81.0	81.1	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 4500	1.4	81.1	81.2	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 4000	1.4	81.6	81.7	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3500	1.4	82.4	82.6	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 3000	1.4	86.9	87.0	87.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 2500	1.4	90.2	90.3	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2000	1.4	92.5	92.6	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1800	1.4	93.2	93.3	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500	1.4	94.3	94.6	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	1.4	96.3	97.0	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	1.4	96.8	97.5	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N.C. 28801

SKY COVER

43870

CHANGGAI GAP KOREA/RCK AFB K-3

58-57

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	51.9	2.6	3.8	5.1	2.7	2.6	2.9	3.0	3.7	1.4	17.4	3.1	6552
FEB		43.7	1.7	5.1	4.0	2.1	2.6	1.8	3.8	4.0	1.6	26.3	4.1	6095
MAR		33.7	1.6	5.2	5.0	3.9	3.1	3.6	4.5	5.5	2.7	31.1	4.9	6696
APR		23.9	1.2	3.8	4.4	3.6	2.8	3.5	4.4	6.3	2.3	43.7	6.1	6481
MAY		25.4	1.9	5.5	4.7	4.1	3.5	4.4	4.9	6.5	3.1	36.1	5.6	7195
JUN		12.7	2.4	4.9	4.9	4.5	3.7	4.9	6.0	7.9	4.1	44.0	6.7	7000
JUL		13.6	2.3	5.0	4.3	2.7	2.8	4.7	5.9	7.0	5.0	46.8	6.9	6452
AUG		14.8	3.3	5.4	5.9	3.8	3.7	4.5	6.0	7.2	4.5	41.0	6.4	6695
SEP		15.2	2.4	4.8	4.4	3.4	3.0	4.5	5.2	7.5	3.8	45.9	6.7	6480
OCT		24.2	3.2	5.6	5.1	3.5	3.4	4.8	5.3	6.2	3.1	31.7	5.2	6694
NOV		37.4	2.7	5.8	5.0	3.2	2.8	4.1	4.3	4.4	2.8	27.4	4.5	6480
DEC		46.8	1.8	5.0	4.5	3.7	3.7	3.7	4.4	4.9	2.2	19.2	3.6	6696
TOTALS		28.7	2.3	5.2	4.9	3.6	3.2	4.1	4.9	6.0	3.1	34.3	5.3	78515

DATA PROCESSING DIVISION
LTAC, USAF
ASHEVILLE, N.C. 28801

43770	CHANGGAI GAP KOREA/ROK AFF K-1	59-60	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28601

SKY COVER

43070 CHAIGCAI CAP KOREA/ CV AFB 5-3

59-7

FF:

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-2	5.7	.5	3.3	4.2	2.5	1.6	3.4	2.5	2.9	1.7	24.7	3.7	761
	03-5	49.6	1.3	4.1	5.5	3.4	3.3	3.1	2.8	5.5	.6	23.4	3.6	762
	06-8	44.6	2.1	5.8	5.9	3.9	3.8	1.2	2.6	4.1	1.4	24.4	3.6	762
	09-11	42.9	2.5	4.5	2.9	3.5	2.2	2.0	3.3	4.3	1.7	30.2	4.3	762
	12-14	39.8	2.2	4.5	5.5	3.0	3.8	2.9	4.6	4.5	2.8	26.5	4.3	762
	15-17	37.8	1.7	5.5	5.4	3.3	3.3	4.1	4.9	5.2	1.8	27.2	4.5	762
	18-20	38.8	2.4	5.6	4.6	3.3	2.4	2.1	5.1	4.7	2.5	28.5	4.5	762
	21-23	45.7	.9	5.8	4.5	2.1	2.2	3.8	4.5	3.7	1.7	25.5	4.0	762
TOTALS		43.7	1.7	5.1	4.2	3.1	2.8	2.8	3.8	4.0	1.8	26.3	4.1	6095

DATA PROCESSING DIVISION
FIAC, USAF
ASHEVILLE, N.C. 28801

43270 CHANGAI GAP KOREA/ROK AFB 8-5 59-67

45

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-2	40.0	1.1	4.1	3.6	3.0	1.7	2.2	3.6	4.2	2.9	3.7	4.5	637
	03-5	44.6	.7	3.2	3.2	3.5	1.4	3.2	3.2	4.8	2.2	3.4	4.4	637
	06-8	32.4	2.2	4.2	6.6	4.5	4.1	3.5	4.7	6.6	2.1	29.3	4.9	637
	09-11	29.2	1.6	5.0	4.9	4.2	3.2	2.6	5.0	5.4	2.7	34.5	5.1	637
	12-14	26.0	2.2	5.9	6.8	4.3	3.2	4.8	4.1	6.3	2.7	32.6	5.3	637
	15-17	27.8	1.6	6.8	5.7	3.6	3.6	3.3	6.2	6.2	2.7	32.4	5.3	637
	18-20	27.1	2.2	5.7	5.1	4.9	4.3	4.5	5.6	5.5	3.6	31.2	5.3	637
	21-23	39.3	1.1	5.9	4.4	2.9	2.6	4.9	3.0	5.4	2.5	36.1	4.5	637
TOTALS		33.7	1.6	5.2	5.0	3.9	3.1	3.6	4.5	5.5	2.7	31.1	4.9	6096

2

SKY COVER

63-7

22.

STATION

STATION NAME

PERIOD

MONTE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	20-2	3.2	.7	4.4	4.3	1.6	1.4	3.3	3.6	5.6	2.8	39.8	6.2	81
	22-5	31.9	.4	4.3	4.2	3.6	2.5	3.3	3.6	4.9	1.2	42.4	5.5	81
	26-18	22.5	1.5	5.2	5.2	3.7	3.6	4.7	4.2	7.3	1.8	41.4	6.7	81
	29-11	22.2	1.1	3.6	4.3	3.6	2.8	3.7	5.1	5.1	2.7	46.9	6.4	81
	12-14	19.6	2.5	4.2	4.1	4.1	3.1	3.5	5.1	7.0	3.3	44.3	6.2	81
	15-17	19.1	2.2	3.2	5.2	4.6	3.3	2.5	3.8	7.2	2.7	46.4	6.5	81
	18-20	18.3	1.5	2.8	3.6	4.1	3.1	3.2	6.2	6.3	2.7	46.3	6.7	81
	21-3	24.2	.7	3.1	4.3	4.3	2.7	5.1	4.3	6.8	1.7	43.2	6.1	81

2

AY

50-17

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	25.1	.5	5.2	5.7	5.6	3.5	3.2	3.5	4.3	2.3	23.1	4.9	58
	03-05	24.5	.3	4.3	4.1	3.5	2.9	3.5	4.1	4.9	2.7	24.2	5.	62
	06-08	21.9	1.4	6.8	5.2	6.2	2.4	3.6	4.7	5.9	3.2	28.4	5.7	425
	09-11	22.1	3.5	5.2	3.5	2.6	2.7	4.2	4.6	1.0	3.7	43.0	6.0	586
	12-14	21.8	2.7	6.6	4.1	3.5	3.6	5.2	4.6	7.9	2.7	38.7	5.9	360
	15-17	20.2	3.7	5.4	5.0	4.1	3.0	5.2	5.9	7.3	3.6	35.5	5.8	360
	18-20	18.0	2.4	6.4	5.0	4.8	3.6	5.3	7.4	7.9	2.9	36.3	6.0	688
	21-23	28.5	1.1	4.4	5.2	4.1	5.1	4.7	4.3	6.1	3.4	33.2	5.4	686
TOTALS		25.4	1.9	5.5	4.7	4.1	3.5	4.4	4.9	6.5	3.1	36.1	5.6	7095

43270 CHANGCAI CAP KOREA/ROK AFB Y-3

56-67

142

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-2	24.9	1.9	3.9	3.0	3.6	2.6	4.3	4.1	4.2	3.4	41.6	6.0	90
	03-5	22.2	1.1	4.6	4.8	4.3	3.7	3.4	5.1	7.6	2.3	41.9	6.1	90
	06-18	11.3	2.6	4.7	4.3	4.7	4.2	3.1	4.9	7.3	4.7	42.2	7.0	90
	09-11	17.1	2.3	4.8	4.2	3.9	3.9	5.8	6.4	7.0	4.9	46.7	7.1	90
	12-14	8.0	2.7	4.2	5.2	5.7	5.2	5.1	7.4	9.2	5.0	42.2	7.0	90
	15-17	5.7	3.6	5.7	5.8	5.2	4.6	6.4	7.2	8.9	4.8	41.7	7.0	90
	18-20	6.9	3.1	5.3	6.0	4.2	2.4	4.4	7.1	10.1	4.3	46.0	7.2	90
	21-23	12.1	2.0	6.3	5.7	3.8	3.0	6.4	5.8	6.9	3.4	44.6	6.7	90
TOTALS		12.7	2.4	4.9	4.9	4.5	3.7	4.9	6.0	7.9	4.1	44.0	6.7	700

43270	CHANGAI GAP KOREA/REK AFB K-1	58-6	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	01-2	21.2	1.2	4.3	4.4	2.3	2.8	3.6	5.0	6.7	2.1	45.0	6.4	744
	03-5	21.1	.7	4.4	4.0	2.7	1.9	3.5	5.0	5.0	2.7	49.1	6.5	744
	06-18	11.8	1.3	5.4	3.5	2.6	3.0	3.0	5.6	6.3	5.5	52.0	7.3	744
	09-11	11.2	2.4	5.4	4.2	2.3	1.5	4.7	6.6	7.0	5.9	49.9	7.2	744
	12-14	7.9	4.6	5.9	5.5	2.6	3.8	4.3	5.0	8.6	6.3	45.2	7.0	744
	15-17	15.6	3.2	5.0	4.7	2.3	2.6	6.2	8.1	7.8	6.3	42.3	6.5	744
	18-20	11.6	2.4	3.8	4.0	2.7	3.5	5.1	6.3	7.7	6.7	46.2	7.1	744
	21-23	14.4	2.7	5.5	3.8	4.2	3.4	6.9	5.6	6.9	3.4	43.4	6.6	744
TOTALS		13.6	2.3	5.0	4.3	2.7	2.6	4.7	5.9	7.0	5.0	46.8	6.9	3552

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, A.C. 28401

SKY COVER

43777 URGENT CAP KC 150/100K AFR V-

9 - 63 -

418

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-12	22.2	1.4	4.0	2.1	4.2	3.3	3.5	4.6	4.2	2.8	43.3	6.1	136
	03-15	23.9	1.4	5.4	5.6	3.2	3.6	4.2	4.2	4.2	1.7	42.5	5.9	117
	06-18	11.5	3.1	4.2	6.9	2.9	4.2	4.3	5.7	7.2	3.8	45.2	6.3	127
	09-11	9.7	4.7	5.9	4.5	3.3	3.5	4.5	5.9	9.3	6.6	12.2	6.4	137
	12-14	7.5	5.7	6.2	6.8	4.3	4.2	5.7	6.9	9.4	6.2	36.8	6.6	137
	15-17	10.5	4.7	5.9	5.9	5.1	3.6	3.5	8.0	11.1	6.5	35.4	6.5	137
	18-20	12.5	3.0	6.5	6.2	3.0	3.9	4.9	6.2	6.9	5.5	41.1	6.5	137
	21-23	20.5	2.0	4.4	5.9	3.2	2.6	5.5	6.2	5.6	2.6	41.3	6.1	137
TOTALS		14.8	3.3	5.4	5.9	3.8	3.7	4.5	6.0	7.2	4.5	41.0	6.4	6295

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

43770	CHANGCAI GAP KOREA/ROK AFR K-3	5c-6c	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
S-P	00-12	22.2	1.2	5.3	3.6	2.7	2.0	2.3	4.6	6.8	3.0	35.9	6.3	810
	13-15	25.2	.6	3.3	3.7	2.5	2.2	3.8	4.8	6.3	2.2	46.2	6.7	810
	16-18	13.1	2.6	4.3	4.9	4.4	2.6	4.7	6.2	6.5	3.7	46.4	6.7	810
	19-11	12.8	2.3	4.3	3.8	3.3	2.6	5.4	4.8	9.9	5.9	44.7	6.9	810
	12-14	9.3	3.8	6.2	4.7	4.4	3.1	5.3	5.6	9.0	4.9	43.7	6.9	810
	15-17	9.9	3.3	6.0	5.7	3.3	3.2	4.0	4.9	6.8	4.4	47.5	6.9	810
	18-20	13.7	3.2	4.4	4.9	2.5	4.0	5.4	6.2	8.3	4.0	46.4	7.0	810
	21-23	16.4	1.9	4.7	4.6	4.0	4.1	5.2	4.8	6.0	2.3	46.0	6.6	810
TOTALS		19.2	2.4	4.8	4.4	3.4	3.0	4.5	5.2	7.5	3.8	45.9	6.7	6480

DATA PROCESSING DIVISION
DTAG, USAF
ASHEVILLE, N.C. 28801

SKY COVER

43270	CHANGRAI GAP PORHA/ROK AFB 4-3	RF-66	101
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
CIT	0-12	36.3	1.4	4.8	3.6	3.1	2.8	4.9	5.4	4.3	.3	31.6	4.9	837
	13-15	38.1	1.4	3.0	3.0	3.2	1.8	5.1	5.6	6.7	2.6	29.4	4.6	837
	16-18	28.0	3.6	6.5	6.0	3.9	4.2	4.8	4.3	7.4	3.5	28.0	5.1	837
	19-11	25.7	3.0	6.1	5.1	2.9	3.5	5.7	5.4	7.4	4.5	30.7	5.4	837
	12-14	20.3	4.9	6.7	8.0	4.2	5.0	5.1	5.1	5.1	2.4	33.2	5.4	837
	15-17	20.5	5.4	8.5	6.2	4.7	3.5	3.3	4.8	7.0	3.5	32.6	5.4	837
	18-20	23.5	4.7	4.4	5.4	3.5	3.9	4.1	6.0	6.3	3.7	34.5	5.6	837
	21-23	33.1	1.3	4.7	3.5	2.4	2.3	0.5	6.2	5.1	2.5	33.5	5.2	837

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N.C. 28801

SKY COVER

43270 CHANGGAI GAP KOREA/ROK AFB K-3

58-66

ACV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-12	44.6	1.2	4.6	4.6	2.5	2.5	3.5	3.4	3.8	2.1	27.3	4.1	810
	03-15	45.7	1.6	5.1	4.8	2.1	2.6	3.1	4.2	3.6	1.9	25.4	4.2	810
	06-08	37.2	3.1	7.8	5.4	3.7	2.5	3.5	4.8	3.8	3.2	25.1	4.3	810
	09-11	30.5	3.0	6.9	4.9	2.7	4.1	4.3	4.6	3.6	4.6	28.9	4.2	810
	12-14	31.5	2.6	5.7	6.0	3.8	4.7	3.6	3.6	6.9	4.2	28.1	4.9	810
	15-17	29.8	5.3	6.2	5.1	4.4	2.7	3.8	4.3	5.8	4.1	28.5	4.9	810
	18-20	36.3	3.8	4.9	5.4	2.5	1.7	5.2	5.4	4.6	1.0	29.1	4.5	810
	21-23	42.1	1.4	5.6	3.7	3.8	2.7	5.7	3.8	3.5	1.4	26.4	4.2	810
TOTALS		37.4	2.7	5.8	5.6	3.2	2.8	4.1	4.3	4.4	2.8	27.4	4.5	6480

43270	CHANGAI CAP KOREA/RUK /FB A-3	58-64	PCU
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-12	55.8	1.6	4.2	3.7	2.7	2.7	3.2	3.5	4.3	1.3	16.8	3.1	637
	03- 5	57.1	.6	3.9	3.2	2.4	2.7	2.7	4.3	3.2	.7	19.1	3.1	637
	06-18	46.5	1.7	5.5	4.7	4.3	3.0	3.7	3.8	2.9	1.9	19.1	3.4	637
	09-11	47.0	3.1	5.4	3.2	3.9	3.3	4.4	5.6	6.9	2.9	21.1	4.1	637
	12-14	40.7	2.6	5.4	4.9	3.8	4.5	4.1	4.2	5.3	3.3	21.1	4.7	637
	15-17	38.5	1.8	4.8	6.1	4.8	5.0	4.8	5.3	6.8	3.5	16.8	4.1	637
	18-20	42.8	2.0	5.7	5.1	4.1	4.1	3.7	5.7	5.6	2.4	16.8	3.6	637
	21-23	50.8	1.0	5.4	5.1	3.7	3.1	3.1	3.0	4.2	1.8	18.9	3.4	637

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

DAILY TEMPERATURES

43270
STATION

CHANGGAI GAP KOREA/RCK AFF K-3
STATION NAME

58-60
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP. (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
95							1.5	3.2					.5
90						2.7	12.2	46.2	48.4				7.6
85					14.0	32.2	64.4	76.0	24.4				1.1
80				3.7	31.8	57.4	83.0	93.2	58.5	7.7			18.9
75			.4	12.1	59.1	77.8	96.4	100.0	90.4	33.9	1.4		29.4
70		.4	6.5	31.2	76.9	94.1	100.0		99.6	77.0	14.8		41.9
65	.4	1.8	16.5	50.8	93.2	98.9			100.0	96.8	41.0	1.8	52.6
60	1.2	8.8	37.9	77.5	99.6	100.0				99.6	71.9	16.1	60.9
55	7.3	23.5	64.9	94.6	100.0					100.0	89.0	43.8	69.6
50	29.4	55.8	87.5	97.9							97.6	72.3	78.2
45	59.7	79.6	99.2	100.0							99.5	88.9	87.3
40	79.8	93.8	100.0								100.0	95.4	94.2
35	92.7	99.1										98.6	97.8
30	98.4	100.0											99.2
25	100.0												99.9
20													100.0
15													
10													
5													
0													
MEAN	40.5	45.2	52.5	60.5	70.9	75.4	82.6	84.0	75.7	67.7	57.7	48.0	64.2
S.D.	6.906	6.828	6.714	7.369	7.425	7.431	7.324	5.893	4.940	4.598	6.368	6.850	15.695
TOTAL OBS	248	228	248	240	264	270	247	279	270	248	211	217	2367

43270
STATION

CHANGGAI GAP KOREA/KLK AFB K-3

8-60

STATION NAME

YEARS

RESULTS

RESULTS

1210 WS FORM JUL 64 0-21-5 (Rev 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHVILLE, N. C. 28801

DAILY TEMPERATURES

43270 CHANGGAI CAP KORFA/KOK AFB 1-3 48-65

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

NEA

TEMP. (°F)	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
85							6.1	7.9					1.1
80						2.1	34.8	42.3	2.2				7.3
75					1.9	17.1	64.8	82.4	21.9				18.9
70					14.8	44.4	86.8	99.3	87.8	4.8			77.2
65				3.3	45.8	78.5	99.2	100.0	93.7	33.5	.3		41.3
60			1.2	17.5	76.5	97.8	100.0	100.0	100.0	75.0	12.4		51.2
55			8.5	45.8	95.8	98.5				95.2	41.9	.5	59.7
50	.8	4.1	29.0	79.6	99.6	100.0				99.2	70.7	12.0	68.1
45	6.0	19.5	60.5	96.2	100.0					99.6	87.6	42.4	77.3
40	25.8	54.4	89.9	100.0						100.0	96.2	73.3	87.2
35	55.2	80.1	100.0								99.5	88.4	91.9
30	76.6	92.9									100.0	98.3	97.2
25	91.1	98.7										99.1	99.1
20	97.6	100.0										100.0	99.8
15	100.0												100.0
10													
5													
0													
MEAN	74.7	39.4	46.3	54.1	63.7	69.1	76.5	78.4	71.0	62.3	52.4	42.6	58.3
S.D.	6.975	6.148	5.474	5.588	5.391	5.458	5.512	4.208	4.225	4.597	6.296	6.383	15.64
TOTAL OBS	248	226	248	240	264	270	247	279	270	248	211	217	2967

DATA PROCESSING DIVISION
ETAP, ONAF
WHEELVILLE, N.C. 28091

EXTREME VALUES

MAXIMUM TEMPERATURES
FROM DAILY OBSERVATIONS

44771 CHANGDAI CAP KOREA/UX AFB 1-3 58-61
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
58						43		55	71	77	77	81	
59	50	7	68	77	81	88	94	95	96	97	77	81	97
60	51	61	65	74	81	88	96	94	87	76	75	69	97
61	49	57	67	73	84	86	92	91	89	75	67	61	97
62	48	64	66	75	88	97	95	90	84	71	67	66	97
63	43	57	65	73	78	87	91	92	84	76	66	63	97
64	57	57	72	77	87	89	93	96	89	78	64	58	97
65	58	56	62	77	83	86	90	92	86				
66	5	66	57	75	87	87		98	85	75			
67													
68													
69													
70													
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EXTREME VALUES

MAINTAIN TO PROPERTY
FROM DAILY OBSERVATIONS

4477	CHA-6041 CAP KOREA/PAK AFB 3-1	00-60
STATION	STATION NAME	

STATION

STATION NAME

YEARS

ABLE (PICKER) PARTS:

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DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

4370 CHANGGAI GAP KOREA/ROK APR 6-8

50-57

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 37																																		17	7		
60/ 39																																		58	7		
64/ 39																																		147	14		
67/ 39																																		351	351		
68/ 37																																		513	513		
68/ 39																																		689	689		
64/ 39																																		971	971	37	4
67/ 39																																		1337	1337	777	35
67/ 39																																		1876	1876	761	19
78/ 77																																		2327	2327	1241	73
78/ 75																																		2782	2782	2067	1682
74/ 73																																		3195	3195	2553	2543
74/ 71																																		3308	3308	2816	2700
77/ 69																																		3817	3817	3125	2698
68/ 67																																		3735	3735	3159	2774
65/ 65																																		3924	3924	3355	2687
64/ 63																																		3388	3398	3465	2841
62/ 61																																		3176	3176	3637	2777
60/ 59																																		3159	3159	4139	3113
58/ 57																																		2959	2959	3616	3176
56/ 55																																		2763	2763	3396	3429
54/ 53																																		2885	2885	3081	3313
52/ 51																																		2840	2840	3014	3405
50/ 49																																		2892	2892	2866	2952
48/ 47																																		2896	2896	2839	2798
46/ 45																																		2956	2956	2885	2956
44/ 43																																		2930	2930	2747	2416
42/ 41																																		2787	2787	2885	2486
40/ 39																																		2782	2782	3165	2446
38/ 37																																		2276	2276	2995	2212
36/ 35																																		2043	2043	2734	2337
34/ 33																																		1629	1629	2597	2445
32/ 31																																		1327	1327	2110	2095
Element (X)	Σx^2					Σx					\bar{x}					σ_x					No. Obs.					Mean No. of Hours with Temperature											
Rel. Hum.																										< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 1210 WS JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41270	CIA:GAI GAP KOREA/ROK AFR K-3	54-07
STATION	STATION NAME	

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 MONTH
 PAGE : ALL

 HOURS LEFT

[illegible]

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43870 CHANGSAI GAP KORFA/ROK AFH -3

59-60

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS LIST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point	
62/ 61																																			4	4		
61/ 59																																			4	4		
58/ 57																																			12	12		2
56/ 55																																			12	12		2
54/ 53																																			16	16		2
52/ 51																																			26	26		12
50/ 49																																			24	63	11	1
48/ 47																																			132	132	11	3
46/ 45																																			294	294	37	6
44/ 43																																			360	360	10	28
42/ 41																																			480	480	268	52
40/ 39																																			586	586	364	97
38/ 37																																			552	552	407	157
36/ 35																																			538	538	486	229
34/ 33																																			513	513	617	232
32/ 31																																			511	511	579	264
30/ 29																																			484	484	636	311
28/ 27																																			337	337	621	375
26/ 25																																			283	283	525	379
24/ 23																																			197	197	371	521
22/ 21																																			183	183	279	529
20/ 19																																			140	140	231	531
18/ 17																																			113	113	154	459
16/ 15																																			60	60	121	401
14/ 13																																			26	26	58	358
12/ 11																																			10	10	29	376
10/ 9																																			8	8	12	221
8/ 7																																						149
6/ 5																																						78
4/ 3																																						54
2/ 1																																						34
0/- 1																																						17
- 2/- 3																																						21
- 4/- 5																																						22
Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature												
Rel. Hum.																																						
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

FORM 1210 WS
JUL 64 0-26-5 (OL1)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43270	CHANGGAI CAP KOREA/BCK AFB K-3
STATION	STATION NAME

29-60

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STATION

STATION NAME

YEARS

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PAGE 2 ALL

HOURS 1 5 7

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FORM 0-26-5 (OLI)
JUL 64
210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43270 CHAUGAI CAP MCPHA/RCK 4FB 3-3 59-67

STATION

STATION NAME

YEARS

4.3

MONTH

PAGE 1 ALL

HOURS	1	5	7
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2

YEARS

6-7

52

MONTH

PAGE 2 ALL

HOURS L S T:

FORM 0-26-5 (OLI)
JUL 64

2

DATA PROCESSING DIVISION
OTAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43175 CHA 0041 GAP KOREA/KFK AFH 4-3 59-67

STATION

STATION NAME

YEARS

MONTH

HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
77/ 59																																					
68/ 47																																					
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Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature											
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 1210 WS JUL 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43270	CHANGGAI GAP KORFA/KOK AF8 K-7
STATION	STATION NAME

54-67

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MONTH

PAGE 2 ALL

HOURS	L	S	T
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FORM 0-26.5 (OLI)
JUL 44
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

43772	CHANGGAI GAP KOREA/ROK AF3 K-3	59-67
STATION	STATION NAME	

MONTH
PAGE 1 ALL
HOURS 157

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
80/79																		7	7																				
78/77																		15	15																				
76/75																		17	17																				
74/73																		35	35																				
72/71																		48	48	7																			
70/69																		77	77																				
68/67																		121	121	16	8																		
66/65																		193	193	32	16																		
64/63																		213	213	77	17																		
62/61																		300	300	113	60																		
60/59																		443	443	235	153																		
58/57																		503	503	241	150																		
56/55																		583	583	367	234																		
54/53																		625	625	571	270																		
52/51																		853	853	792	466																		
50/49																		742	742	850	611																		
48/47																		546	546	841	687																		
46/45																		355	355	703	702																		
44/43																		215	215	551	682																		
42/41																		155	155	367	611																		
40/39																		130	130	317	610																		
38/37																		77	77	158	356																		
36/35																		16	16	96	292																		
34/33																		9	9	42	235																		
32/31																		5	5	25	181																		
30/29																				3	120																		
28/27																					63																		
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24/23																					21																		
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20/19																					16																		
18/17																					7																		
16/15																					1																		
14/13																					1																		
12/11																					1																		
Element (X)	ΣX^2					ΣX					\bar{X}					σ_X					No. Obs.					Mean No. of Hours with Temperature													
Rel. Hum.																										≤ 0 F		≤ 32 F		57 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

210 WS 0-26-5 (OLI)
JUL 44
FORM
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

59-57

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MONTH

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FORM 0-26-5 (OLI)
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28901

PSYCHROMETRIC SUMMARY

43270 CHAUGAL GAP NCSEA/POK AFB K-3

51-217

STATION

STATION NAME

YEARS

1

MONITORING

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

HOURS 1 5 7

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43270	CHANGGAI GAP KOREA/ROK AFB #3
STATION	STATION NAME

55-57

114

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PAGE 3 ALL

HOURS 1 5 7

FORM 0-26.5 (OLI)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAG, USAF
ASHVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43770 CHA-GEAI CAP KURDA/REN AF 1-1-5

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL)

210 WS

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CHANGGAI GAP, ROK AFB K-3, KOREA. REVISED UNIFORM SUMMARY OF SU--ETC (1)
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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43270	CHANGGAI GAP KCREA/PCK AFH K-3
STATION	STATION NAME

57-65

215

MONTH

PAGE 1 ALL

HOURS: 11:51

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43270	CHANGGAI GAP KCRFA/ROK AFB X-3
STATION	STATION NAME

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MONTH

PAGE 1 ALL

HOURS 11 5 11

[illegible]

1210 WS 0-26.5 (OL1) FORM REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43270 CHANGGAI CAP KOREA/ROK AFB K-3

56-66

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS L S T

Temp. [F]	WET BULB TEMPERATURE DEPRESSION [F]																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
80/ 79					.0	.0												4																			
78/ 77					.1	.0	.0											11																			
76/ 75				.1	.3	.2	.2	.2	.0									69																			
74/ 73			.0	.1	.4	.6	.2	.1	.0									14																			
72/ 71		.0	.2	.6	.9	.7	.3	.1	.1									195																			
70/ 69		.3	.6	1.4	1.4	1.1	.4	.2	.1									376																			
68/ 67	.0	1.4	1.7	2.5	2.6	1.1	.7	.1	.1									666																			
66/ 65	.3	1.7	3.0	4.0	2.4	1.3	.4	.1	.0									893																			
64/ 63	.1	1.6	3.7	3.6	2.3	1.3	.3	.1	.0									876																			
62/ 61	.0	2.6	4.0	3.1	2.1	.8	.2	.0										872																			
60/ 59	.1	2.3	3.6	3.5	1.9	.4	.1	.0										795																			
58/ 57	.2	2.0	3.4	3.2	.7	.2	.0											654																			
56/ 55	.1	1.5	3.4	2.0	.6	.1	.0											513																			
54/ 53	.1	.8	2.0	1.1	.5	.1	.0											305																			
52/ 51	.1	.7	.7	.6	.2	.1	.0											166																			
50/ 49		.5	.4	.3	.1	.1	.0											95																			
48/ 47	.0	.2	.2	.1	.0	.1												46																			
46/ 45		.1	.1	.1	.1													25																			
44/ 43		.1	.0	.1	.1	.0												18																			
42/ 41		.1	.0	.0	.0													12																			
40/ 39		.1	.0	.1														13																			
38/ 37			.0															3																			
36/ 35			.0															1																			
34/ 33																																					
32/ 31																																					
30/ 29																																					
28/ 27																																					
26/ 25																																					
24/ 23																																					
22/ 21																																					
20/ 19																																					
TOTAL	1.0	16.2	27.4	26.4	16.7	8.2	2.6	1.1	.3									6696																			
																		6696																			
Element [X]	Σ x ²			Σ x			Σ			Σ x			No. Obs.			Mean No. of Hours with Temperature																					
Rel. Hum.	37053845			490793			73.3			12.704			6696			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total															
Dry Bulb	25820694			413946			61.8			5.869			6696					157.2	19.8	.1		744.0															
Wet Bulb	21693615			379369			56.7			5.466			6696					12.1				744.0															
Dew Point	18986785			353601			52.8			6.847			6696					8.4	3.1			744.0															

FORM 0-26-5 (OL.I) REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43270	CHANGCAI GAP KCREA/ROK AFB K-3
STATION	STATION NAME

56-66

25

MONTH
PAGE: 1 ALL
HOURS: 5 T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
70/ 59					.1	.0	.0											14	14																
68/ 67		.	.1	.1	.1	.2	.1	.0										19	19																
66/ 65		.1	.2	.6	.5	.5	.2	.1										133	133																
64/ 63	.0	.2	.4	.6	.8	.3	.1	.1										156	156	19	4														
62/ 61	.0	.6	1.2	1.2	1.0	.4	.2	.1										320	320	44	27														
60/ 59	.1	.9	1.8	2.1	1.3	.8	.3											476	476	180	51														
58/ 57	.1	1.7	2.0	2.5	1.6	.9	.2	.0										585	585	234	125														
56/ 55	.1	2.1	2.5	3.4	1.5	.7	.2	.0										674	674	427	188														
54/ 53	.2	1.8	3.3	3.5	1.3	.8	.1											717	717	524	323														
52/ 51	.1	1.4	3.5	3.3	1.3	.6	.1											665	665	604	354														
50/ 49	.1	1.5	2.7	2.3	1.4	.4	.1											541	541	725	412														
48/ 47	.0	1.9	2.4	2.3	1.2	.3												532	532	756	578														
46/ 45	.1	1.2	1.7	2.6	.7	.2												424	424	651	554														
44/ 43	.0	1.1	1.2	2.0	.5	.1												327	327	477	532														
42/ 41	.0	.6	.9	1.3	.4	.0												220	220	456	548														
40/ 39		.4	1.3	1.2	.3	.0												210	210	367	437														
38/ 37		.3	1.0	.8	.1													146	146	272	351														
36/ 35	.0	.4	.6	.5	.1													108	108	235	312														
34/ 33		.4	.8	.3														91	91	187	319														
32/ 31		.2	.3	.1														40	40	127	337														
30/ 29	.0	.1	.1	.0														16	16	98	233														
28/ 27		.1	.0															20	20	46	184														
26/ 25		.2	.1															18	18	17	166														
24/ 23		.1	.0															8	8	26	120														
22/ 21																				5	59														
20/ 19																				1	68														
18/ 17																					51														
16/ 15																					28														
14/ 13																					10														
12/ 11																					7														
10/ 9																					6														
8/ 7																					1														
TOTAL	1.0	17.5	28.1	30.9	14.2	6.3	1.6	.3	.0									6480	6480	6480	6480														
Element (X)	Σ x ²		Σ x		X		x		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.	32281784		448312		69.2		13.977		6480		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total												
Dry Bulb	17424859		332167		51.3		7.836		6480				11.3		5.9								720.0												
Wet Bulb	14334946		300806		46.4		7.570		6480				35.6										720.0												
Dew Point	11527222		266078		41.1		9.637		6480				145.3										720.0												

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

4327C
STATIONCHANGGAI GAP KOREA/ROK AFB K-3
STATION NAME50-66
YEARSDEC
MONTHPAGE 1 ALL
HOURS LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
64/ 63						.0																										1			
62/ 61					.0	.0																										2			
60/ 59				.1	.1	.1																										16	16		
58/ 57		.1	.1	.1	.2	.1	.0	.1	.0																							44	44		
56/ 55			.1	.5	.4	.2	.0	.1	.0																							84	84		
54/ 53	.0	.4	.3	1.1	.8	.3	.1	.0																								206	206		
52/ 51	.1	.4	1.3	1.8	1.1	.1	.1																									366	366		
50/ 49	.1	.4	1.8	2.4	1.4	.4	.1																									463	463		
48/ 47	.1	1.2	2.2	2.3	1.4	.4	.0																									525	525		
46/ 45	.1	1.0	2.5	3.9	1.9	.4	.0	.0																								666	666		
44/ 43	.1	.9	2.9	4.2	1.5	.4																										668	668		
42/ 41	.0	1.0	2.6	4.1	1.0	.2	.0																									605	605		
40/ 39		.0	3.0	4.5	.9	.1																										595	595		
38/ 37		1.0	3.1	2.8	.5	.0																										498	498		
36/ 35	.0	.6	3.1	2.9	.4	.0																										474	474		
34/ 33	.0	.6	3.0	1.5	.2																											353	353		
32/ 31	.0	.7	2.5	1.1	.2																											298	298		
30/ 29	.0	.7	1.5	.9	.1																											210	210		
28/ 27	.0	.5	1.6	.7	.0																											191	191		
26/ 25		.5	1.6	.3																												161	161		
24/ 23		.5	.9	.1																												100	100		
22/ 21		.7	.2	.0																												61	61		
20/ 19		.3	.3																													41	41		
18/ 17		.2	.2																													31	31		
16/ 15		.2	.1																													25	25		
14/ 13		.1	.0																													10	10		
12/ 11		.0																														2	2		
10/ 9																																			
8/ 7																																			
6/ 5																																			
4/ 3																																			
2/ 1																																			
0/- 1																																			
-2/- 3																																			
Element (X)	Σx^2					Σx					\bar{x}					σ_x					No. Obs.					Mean No. of Hours with Temperature						Total			
Rel. Hum.																											< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-5 (OL-1)
JUL 64
1210 WS
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

43770	CHANGGAI GAP KOREA/RCK AFH K-3
STATION	STATION NAME

56-66.

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MONTH
PAG 2 ALL
HOURS L S T

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FORM 0-20.5 (OL1)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43270 CHANGGAI CAP KOREA/RCK AFB K-3

58-07

STATION		STATION NAME												YEARS
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	33.0	36.8	43.3	50.9	59.8	65.2	72.9	75.0	68.3	59.7	49.6	38.9	54.7
	S.D.	7.760	6.607	5.969	5.989	5.674	5.037	5.167	3.667	4.710	5.020	7.275	7.929	14.611
	TOTAL OBS	744	761	837	810	885	900	744	836	810	837	810	837	9811
03-05	MEAN	31.5	35.2	42.0	49.6	58.5	63.9	72.1	74.0	67.5	58.4	47.9	37.4	53.4
	S.D.	7.938	6.794	6.031	5.846	5.417	4.830	4.977	3.567	4.796	5.487	7.375	7.902	15.105
	TOTAL OBS	744	762	837	810	885	900	744	837	810	837	810	837	9813
06-08	MEAN	31.4	34.1	41.3	49.6	59.2	65.3	71.0	74.6	67.7	58.2	47.2	36.5	53.3
	S.D.	7.952	6.855	6.137	5.799	5.152	5.020	5.053	3.672	4.830	5.469	7.499	7.838	15.780
	TOTAL OBS	744	762	837	810	885	900	744	837	810	837	810	837	9813
09-11	MEAN	32.8	36.8	45.2	54.0	64.5	69.9	76.5	78.5	71.1	62.3	50.8	39.7	57.1
	S.D.	7.842	7.312	6.360	6.371	6.164	6.151	6.145	4.950	4.560	5.291	7.328	7.982	16.373
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816
12-14	MEAN	37.2	41.7	49.7	57.9	68.6	73.3	79.5	81.9	74.0	66.2	55.4	44.2	61.1
	S.D.	7.393	7.325	6.713	7.426	7.524	7.282	7.537	6.033	4.811	5.026	7.165	7.844	16.214
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816
15-17	MEAN	39.0	43.6	50.8	58.1	68.8	73.4	79.8	82.1	73.6	66.3	56.1	45.5	61.7
	S.D.	7.179	6.922	6.872	7.691	8.019	7.225	7.843	5.946	5.092	4.899	6.999	7.436	15.474
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816
18-20	MEAN	36.4	40.8	47.6	54.9	65.4	70.2	77.1	78.9	70.7	62.7	52.6	42.3	58.6
	S.D.	7.143	6.459	6.506	7.029	7.246	6.725	7.128	5.143	4.620	4.651	6.931	7.499	15.240
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816
21-23	MEAN	34.5	38.5	45.1	52.5	61.9	67.0	74.4	76.2	68.9	60.7	50.5	40.3	56.1
	S.D.	7.473	6.422	6.068	6.314	5.997	5.673	5.903	4.123	4.510	4.633	7.275	7.878	14.873
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816
ALL HOURS	MEAN	34.3	38.4	45.7	53.5	63.3	68.5	75.6	77.6	70.2	61.8	51.3	40.6	57.0
	S.D.	8.084	7.515	7.129	7.312	7.518	6.978	6.925	5.612	5.313	5.869	7.836	8.334	15.765
	TOTAL OBS	5952	6095	6696	6480	7095	7200	5952	6695	6480	6696	6480	6696	78517

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43270 CHANGGAI GAP KOREA/ROK AFB K-3 58-67

STATION		STATION NAME											YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL										
00-02	MEAN	29.3	33.2	34.3	47.1	55.5	61.5	69.4	71.3	64.6	55.7	45.8	37.9	50.9										
	S D	7.223	6.534	5.925	5.767	4.682	4.614	4.775	3.734	5.371	5.331	7.508	7.73	14.892										
	TOTAL OBS	744	761	837	810	885	900	744	836	810	837	810	837	7611										
03-05	MEAN	28.1	31.7	38.4	46.2	54.6	60.7	68.8	70.7	64.1	54.9	44.6	33.8	51.0										
	S D	7.462	6.687	6.091	5.751	4.760	4.649	4.755	3.764	5.443	5.603	7.575	7.692	15.113										
	TOTAL OBS	744	762	837	810	885	900	744	837	810	837	810	837	9813										
06-08	MEAN	27.3	31.7	37.8	46.2	55.2	61.6	69.4	71.1	64.1	54.6	43.9	33.2	49.9										
	S D	7.575	6.792	6.143	5.898	4.600	4.677	4.758	3.747	5.532	5.647	7.633	7.726	15.596										
	TOTAL OBS	744	762	837	810	885	900	744	837	810	837	810	837	9813										
09-11	MEAN	29.0	33.0	40.5	49.2	58.5	64.3	71.6	73.4	65.9	56.8	46.0	35.3	52.2										
	S D	7.354	7.069	6.119	6.001	4.594	4.760	5.088	3.995	5.281	5.380	7.416	7.803	15.775										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816										
12-14	MEAN	32.3	36.3	43.4	51.8	61.6	65.7	73.1	75.3	67.4	58.9	48.7	38.3	54.6										
	S D	6.792	6.843	5.801	6.287	4.924	5.021	5.645	4.225	5.140	5.004	7.109	7.418	15.066										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816										
15-17	MEAN	33.5	37.7	44.1	52.0	60.6	65.6	73.1	74.9	67.1	59.7	49.1	39.3	54.9										
	S D	6.422	6.460	5.728	6.290	5.131	4.959	5.627	4.277	5.121	4.836	6.976	7.116	14.554										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816										
18-20	MEAN	31.7	35.9	42.3	49.9	58.7	64.1	71.6	73.2	65.6	57.2	47.2	37.2	53.1										
	S D	6.517	6.197	5.812	6.083	4.852	4.954	5.424	4.141	5.154	4.995	7.195	7.358	14.656										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816										
21-23	MEAN	31.4	34.4	40.6	48.3	56.7	62.5	70.2	72.0	64.7	56.2	46.1	35.9	51.7										
	S D	6.879	6.131	5.899	5.925	4.561	4.780	4.962	3.892	5.200	5.067	7.551	7.700	14.717										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	9816										
ALL HOURS	MEAN	31.2	34.2	40.8	48.8	57.6	63.2	70.9	72.7	65.4	56.7	46.4	36.0	52.2										
	S D	7.325	6.948	6.311	6.375	5.264	5.133	5.385	4.284	5.416	5.466	7.570	7.829	15.150										
	TOTAL OBS	5952	6095	6696	6480	7095	7200	5952	6695	6480	6696	6480	6696	78517										

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43270 CHANGMAI GAP KOREA/ CK AFB K-3 55-7

STATION	STATION NAME												YEARS											
HRS IL ST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	21.3	26.7	33.6	43.1	52.2	59.2	67.7	69.6	62.4	52.6	41.4	20.1	42.8										
	S D	9.391	8.964	8.055	7.291	5.402	5.391	4.482	4.636	6.701	6.638	9.425	11.304	17.187										
	TOTAL OBS	744	761	837	810	888	900	744	836	810	837	810	837	900										
03-05	MEAN	20.3	25.9	33.8	42.4	51.6	58.6	67.2	69.1	62.0	52.0	40.6	27.3	45.1										
	S D	9.737	9.150	8.145	7.260	5.437	5.366	5.476	4.639	6.724	6.752	9.289	10.170	17.118										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
06-08	MEAN	19.7	25.2	32.7	42.4	51.1	59.3	67.7	69.5	60.0	51.7	40.0	26.7	46.0										
	S D	10.115	9.220	8.187	7.670	5.265	5.506	5.504	4.552	6.911	6.773	9.184	10.353	17.929										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
09-11	MEAN	20.7	25.8	34.2	44.4	54.4	61.1	69.5	71.2	62.9	52.7	40.5	27.0	47.4										
	S D	9.876	9.671	8.276	7.969	5.391	5.478	5.677	4.814	7.057	7.066	9.643	10.800	18.282										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
12-14	MEAN	22.8	27.3	35.5	46.2	55.5	61.6	70.4	72.3	63.7	53.7	41.6	29.1	48.6										
	S D	9.235	9.852	8.201	8.176	5.659	5.761	6.129	4.978	7.252	7.105	10.026	10.687	18.013										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
15-17	MEAN	23.6	28.3	36.0	46.5	55.3	61.3	70.3	72.0	63.5	53.8	41.9	29.9	48.8										
	S D	8.810	9.922	8.009	7.935	5.646	5.928	6.006	5.178	7.249	6.907	9.957	10.452	17.001										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
18-20	MEAN	22.6	27.8	35.3	45.2	54.2	60.4	69.2	70.7	62.6	53.1	41.4	29.1	47.9										
	S D	8.754	9.192	7.873	7.597	5.283	5.836	5.880	5.013	6.961	6.707	9.682	10.361	17.382										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
21-23	MEAN	21.9	27.2	34.5	44.1	53.0	59.7	68.3	70.0	62.2	52.8	41.0	28.5	47.2										
	S D	8.900	9.101	7.998	7.557	5.247	5.653	5.528	4.820	6.721	6.552	9.742	10.442	17.341										
	TOTAL OBS	744	762	837	810	888	900	744	837	810	837	810	837	900										
ALL HOURS	MEAN	21.6	26.8	34.4	44.3	53.6	60.2	68.8	70.6	62.7	52.8	41.1	28.3	47.4										
	S D	9.436	9.427	8.170	7.830	5.594	5.712	5.832	4.968	6.975	6.847	9.637	10.491	17.711										
	TOTAL OBS	5952	6095	6696	6480	7095	7200	5952	6695	6480	6696	6480	6696	78517										

DATA PROCESSING DIVISION
DTAG, USAF
ASHEVILLE, N.C. 28701

RELATIVE HUMIDITY

43270 CHANGGAI GAP KOREA/ROK AFB 4-3 50-27 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.7	95.0	79.4	48.0	15.3	6.7	3.0	60.4	5900
FEB		100.0	100.0	99.4	94.6	81.1	57.6	33.5	18.2	4.3	64.2	6456
MAR		100.0	100.0	99.7	96.8	83.7	62.5	36.5	17.9	5.0	66.1	6698
APR		100.0	100.0	99.7	98.2	92.1	76.1	58.1	35.7	12.6	72.7	6481
MAY		100.0	100.0	99.8	97.7	92.2	76.6	56.1	32.8	9.2	72.2	7155
JUN		100.0	100.0	99.9	96.7	94.7	83.0	67.6	46.7	15.1	76.0	7101
JUL		100.0	100.0	100.0	99.7	98.5	92.7	76.3	54.4	23.3	80.4	5902
AUG		100.0	100.0	100.0	99.7	97.1	91.3	78.7	55.5	19.9	80.0	5695
SEP		100.0	100.0	99.6	98.7	95.1	87.3	74.4	52.3	18.0	78.3	6460
OCT		100.0	100.0	100.0	99.1	95.5	83.6	69.3	31.8	7.0	73.3	6696
NOV		100.0	100.0	99.9	97.6	90.2	73.0	46.2	22.9	5.5	69.2	6480
DEC		100.0	99.9	98.6	94.4	82.2	55.8	26.0	10.5	2.1	62.5	6696
TOTALS		100.0	100.0	99.7	97.5	90.2	74.3	53.1	31.9	10.3	71.4	78517

RELATIVE HUMIDITY

43270	CHANGAI GAP KCPA/PCK APR 4-3	59-60	JAN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS ILST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	01-02	100.0	100.0	100.0	97.0	87.0	57.5	22.6	5.9	.4	60.5	744
	03- 5	100.0	100.0	100.0	98.1	88.6	61.2	27.6	6.6	.3	63.7	744
	06-08	100.0	100.0	99.5	97.6	89.0	65.9	33.6	9.1	1.3	65.1	744
	09-11	100.0	100.0	100.0	96.4	83.9	53.0	19.9	6.0	1.0	61.4	744
	12-14	100.0	100.0	99.6	93.4	68.7	32.1	11.2	5.5	1.5	56.7	744
	15-17	100.0	100.0	98.3	87.4	62.6	25.9	10.5	5.8	1.2	54.9	744
	18-20	100.0	100.0	99.9	93.0	73.0	39.5	12.4	5.0	.9	58.1	744
	21-23	100.0	100.0	100.0	96.6	82.4	49.1	16.8	5.4	.1	60.6	744
TOTALS		100.0	100.0	99.7	95.0	79.4	48.0	19.3	6.2	.9	60.4	5952

2

RELATIVE HUMIDITY

CHANGAI GAP KUREA/RCK AFB 4-3

2

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	01-02	100.0	100.0	100.0	99.2	90.5	68.7	39.0	10.7	4.9	17.5	701
	03-05	100.0	100.0	100.0	99.8	92.4	74.0	48.5	22.2	4.6	19.0	701
	06-10	100.0	100.0	100.0	99.3	93.4	77.7	51.8	26.4	4.0	21.4	702
	11-13	100.0	100.0	99.5	98.2	86.5	61.5	32.3	14.0	3.4	18.2	702
	12-14	100.0	100.0	98.7	86.5	64.0	38.8	20.5	10.1	3.4	18.2	701
	15-17	100.0	100.0	97.6	82.3	59.7	34.6	21.1	11.7	4.3	16.7	702
	18-20	100.0	100.0	99.5	92.4	72.7	48.3	24.7	12.6	5.2	11.2	702
	21-23	100.0	100.0	100.0	97.2	81.2	60.1	31.4	15.6	4.9	14.9	702
TOTALS		100.0	100.0	99.4	94.6	80.1	57.6	33.5	10.2	4.3	14.2	695

43-7	CH MOGAI CAP KOREA/KCK AFF 3-3	59-67	4
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-1	100.0	100.0	100.0	99.2	91.7	72.9	45.6	21.5	5.1	55.8	817
	03-5	100.0	100.0	100.0	98.9	94.4	78.5	53.4	23.1	5.9	71.7	817
	06-8	100.0	100.0	100.0	99.4	94.9	81.1	59.6	24.5	5.5	70.1	817
	09-11	100.0	100.0	100.0	98.1	87.0	66.2	36.9	15.1	5.4	60.4	817
	12-14	100.0	100.0	98.8	92.0	70.6	42.4	23.8	12.8	5.9	59.9	817
	15-17	100.0	100.0	98.9	90.8	63.7	39.5	22.9	13.1	6.0	58.8	817
	18-20	100.0	100.0	99.9	96.5	79.1	52.4	29.2	15.3	4.6	63.4	817
	21-23	100.0	100.0	100.0	99.4	89.0	66.8	38.7	16.7	4.7	67.2	817
TOTALS		100.0	100.0	99.7	96.8	83.7	62.5	36.5	17.9	5.4	66.8	6696

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43070

CHANGGAI GAP KOREA/REK AFB K-3

59-67

APP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.9	95.9	83.7	68.4	39.0	14.4	75.7	810
	03-05	100.0	100.0	100.0	100.0	96.8	86.7	72.3	42.2	18.3	77.3	810
	06-08	100.0	100.0	99.9	98.8	96.9	85.3	71.2	42.5	16.9	77.0	810
	09-11	100.0	100.0	99.9	98.1	91.9	74.4	52.6	30.4	11.9	71.5	810
	12-14	100.0	100.0	99.0	94.8	85.7	59.4	42.1	23.2	8.1	67.1	810
	15-17	100.0	100.0	99.0	95.2	85.2	64.2	42.8	21.7	7.4	67.3	810
	18-20	100.0	100.0	100.0	98.3	90.7	74.7	53.2	29.9	10.2	71.2	810
	21-23	100.0	100.0	100.0	99.4	93.7	80.0	61.7	36.9	13.5	74.2	810
TOTALS		100.0	100.0	99.7	98.2	92.1	76.1	58.1	33.2	12.6	72.7	6480

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N.C. 28801

43270	CHANGAI GAP KCPA/PCK MPB R-3	58-67	MAY
STATION	STATION NAME	PERIOD	MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	97.7	87.8	71.1	41.1	14.2	76.9	845
	03-05	100.0	100.0	100.0	100.0	98.9	91.5	75.8	49.6	13.8	78.9	685
	06-08	100.0	100.0	100.0	100.0	99.5	92.9	75.7	45.4	12.1	78.1	885
	09-11	100.0	100.0	99.9	97.9	94.0	77.7	51.2	27.1	7.7	71.3	368
	12-14	100.0	100.0	99.4	94.7	82.7	59.0	35.4	20.2	5.1	65.1	838
	15-17	100.0	100.0	99.4	92.9	80.7	55.7	33.4	18.2	5.6	64.3	888
	18-20	100.0	100.0	100.0	96.6	89.0	67.7	45.9	25.2	6.5	68.8	808
	21-23	100.0	100.0	100.0	95.2	94.8	80.4	62.3	35.6	8.3	74.1	808
TOTALS		100.0	100.0	99.8	97.7	92.2	76.6	56.1	32.8	9.2	72.2	7095

2

2

JUN

MONTH

2

2

43270	CHANGGAI GAP KCPFA/RCK AFB K-3	56-65	JUL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-12	100.0	100.0	100.0	100.0	99.5	96.9	87.4	69.5	29.0	84.4	744
	03-05	100.0	100.0	100.0	100.0	99.5	97.2	88.6	75.8	32.5	85.4	744
	06-08	100.0	100.0	100.0	100.0	100.0	95.6	88.2	71.1	29.4	84.4	744
	09-11	100.0	100.0	100.0	99.9	98.7	93.7	80.1	46.6	20.7	79.9	744
	12-14	100.0	100.0	100.0	99.1	97.0	87.5	59.7	36.7	13.9	75.1	744
	15-17	100.0	100.0	100.0	99.2	96.2	83.2	57.1	35.8	13.7	74.3	744
	18-20	100.0	99.7	99.7	99.3	98.1	90.9	67.2	43.8	19.0	77.5	744
	21-23	100.0	100.0	100.0	99.9	99.3	96.4	82.1	56.6	27.7	82.2	744
TOTALS		100.0	100.0	100.0	99.7	98.5	92.7	76.3	54.4	23.3	80.4	5952

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28601

RELATIVE HUMIDITY

43.75

CHANGGAI G4P KOREA/ROK AFB K-3

58-60

ALG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
40°	00-02	100.0	100.0	100.0	100.0	98.9	95.7	89.6	79.7	67.0	84.1	836
	03- 5	100.0	100.0	100.0	100.0	99.2	97.6	89.7	77.3	62.1	85.5	837
	06-08	100.0	100.0	100.0	100.0	99.0	96.7	90.0	76.2	58.2	84.8	837
	09-11	100.0	100.0	100.0	99.8	97.4	91.6	80.8	51.5	16.7	79.5	837
	12-14	100.0	100.0	100.0	99.2	93.4	83.8	63.3	32.6	9.7	74.0	837
	15-17	100.0	100.0	99.9	98.7	94.1	81.8	58.8	29.6	8.4	73.0	837
	18-20	100.0	100.0	100.0	99.9	96.2	89.7	73.0	44.0	13.5	77.2	837
	21-23	100.0	100.0	100.0	100.0	98.3	93.5	85.7	62.2	23.3	82.0	837
TOTALS		100.0	100.0	100.0	99.7	97.1	91.3	78.7	55.5	19.9	80.0	6695

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43770

CHANGGAI GAP KOREA/RCK AFB K-3

58-66

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.9	97.7	92.8	87.0	65.7	21.2	82.2	810
	03-05	100.0	100.0	100.0	100.0	98.0	93.0	87.0	71.4	25.1	83.2	810
	06-08	100.0	100.0	100.0	99.9	98.3	91.6	85.1	68.9	24.9	82.6	810
	09-11	100.0	100.0	100.0	98.5	95.3	88.0	71.1	44.9	13.5	76.5	810
	12-14	100.0	100.0	99.5	96.4	90.6	78.0	58.4	31.1	10.6	72.0	810
	15-17	100.0	100.0	99.3	96.4	90.0	77.5	56.3	34.1	12.5	72.4	810
	18-20	100.0	100.0	99.9	98.9	94.6	86.7	69.1	45.9	16.8	76.9	810
	21-23	100.0	100.0	100.0	99.5	96.7	91.0	79.8	56.4	19.6	80.1	810
TOTALS		100.0	100.0	99.8	98.7	95.1	87.3	74.4	52.3	18.0	78.3	6480

RELATIVE HUMIDITY

CCT

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-01	100.0	100.0	100.0	100.0	99.5	95.0	76.6	42.3	9.9	77.0	837
	03-05	100.0	100.0	100.0	100.0	99.4	96.7	79.3	49.1	11.9	79.5	837
	06-08	100.0	100.0	100.0	99.9	99.8	96.5	79.5	51.0	10.3	79.5	837
	09-11	100.0	100.0	100.0	99.3	95.3	82.4	54.0	23.5	5.6	71.7	837
	12-14	100.0	100.0	100.0	97.5	87.5	60.9	32.1	15.2	3.6	65.2	837
	15-17	100.0	100.0	99.9	97.5	87.5	62.0	32.5	17.6	3.5	65.4	837
	18-20	100.0	100.0	100.0	99.0	95.9	83.2	52.0	23.8	4.4	71.5	837
	21-23	100.0	100.0	100.0	99.9	98.9	91.9	68.7	34.1	7.0	75.7	837
TOTALS		100.0	100.0	100.0	99.1	95.5	83.6	59.3	31.8	7.0	73.3	6696

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43270

CHANGGAI GAP KOREA/ROK AFB N-3

58-66

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.9	97.3	86.0	61.1	29.5	5.2	73.6	310
	03-05	100.0	100.0	100.0	100.0	99.4	90.1	60.6	30.1	8.6	76.2	610
	06-08	100.0	100.0	100.0	100.0	99.9	91.1	71.0	37.9	8.5	76.5	810
	09-11	100.0	100.0	100.0	99.1	92.6	74.6	42.2	16.7	5.1	68.5	810
	12-14	100.0	100.0	99.9	92.5	77.3	47.4	21.7	10.6	4.1	61.1	810
	15-17	100.0	100.0	99.3	91.5	74.8	46.4	20.0	12.3	3.5	50.5	810
	18-20	100.0	100.0	100.0	98.9	87.2	68.0	35.6	15.3	4.3	66.5	810
	21-23	100.0	100.0	100.0	99.1	92.8	80.5	49.5	21.6	4.6	70.5	810
TOTALS		100.0	100.0	99.9	97.6	90.2	73.0	46.2	22.8	5.5	69.2	6480

2

RELATIVE HUMIDITY

Ct:

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.4	97.3	90.8	80.5	31.2	12.3	2.3	65.8	837
	03-05	100.0	100.0	100.0	97.7	91.4	71.9	33.4	15.7	2.6	67.5	837
	06-08	100.0	100.0	99.5	97.3	91.8	74.2	41.7	18.8	3.0	68.2	837
	09-11	100.0	99.6	98.7	94.9	83.6	58.1	25.6	8.6	1.7	62.7	837
	12-14	100.0	99.5	96.7	89.8	70.0	36.7	11.9	3.1	1.7	56.5	837
	15-17	100.0	99.8	96.7	87.9	64.0	33.1	13.3	6.0	1.3	55.8	837
	18-20	100.0	100.0	99.0	95.1	78.4	45.4	19.0	6.2	1.6	60.4	837
	21-23	100.0	100.0	98.8	96.5	87.7	58.4	25.6	9.3	2.4	63.4	837
TOTALS		100.0	99.9	98.6	94.4	82.2	55.8	26.0	10.5	2.1	62.5	6696

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

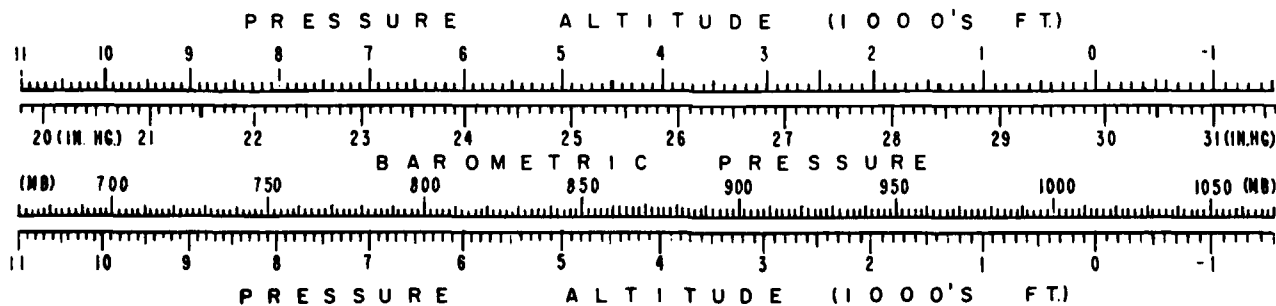
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATION

47270 LHA GOAL CAP KOREA/ROK AFB K-3

50-57

STATION

STATION NAME

YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	30.6630	30.8830	30.429	30.950	30.805	30.718	30.668	30.696	30.835	30.028	30.087	30.100	29.918
	S D	.172	.155	.181	.174	.156	.126	.127	.124	.112	.143	.148	.143	.119
	TOTAL OBS	243	253	279	270	295	300	248	278	270	279	270	279	269
2	MEAN	30.6730	30.8829	30.946	30.940	30.793	30.703	30.657	30.685	30.823	30.019	30.080	30.096	29.910
	S D	.174	.153	.182	.171	.154	.125	.130	.124	.144	.145	.151	.149	.121
	TOTAL OBS	248	253	279	270	295	300	248	279	270	279	270	275	269
3	MEAN	30.6230	30.8829	30.992	30.937	30.795	30.704	30.657	30.683	30.820	30.014	30.076	30.091	29.907
	S D	.175	.152	.180	.173	.151	.128	.125	.125	.147	.149	.154	.148	.121
	TOTAL OBS	248	254	279	270	295	300	248	279	270	279	270	279	271
4	MEAN	30.6830	30.114	30.019	30.965	30.821	30.723	30.676	30.702	30.843	30.043	30.103	30.114	29.931
	S D	.175	.153	.183	.178	.151	.131	.127	.129	.151	.150	.151	.147	.123
	TOTAL OBS	248	254	279	270	296	300	248	279	270	279	270	279	272
12	MEAN	30.074	30.110	30.013	30.959	30.815	30.717	30.672	30.700	30.842	30.037	30.093	30.107	29.926
	S D	.181	.155	.187	.183	.156	.130	.127	.129	.156	.151	.152	.146	.124
	TOTAL OBS	248	254	279	270	296	300	248	279	270	279	270	279	270
15	MEAN	30.023	30.050	30.959	30.914	30.778	30.687	30.645	30.670	30.812	30.995	30.046	30.059	29.884
	S D	.183	.156	.185	.185	.157	.130	.126	.127	.145	.148	.152	.142	.116
	TOTAL OBS	248	254	279	270	296	300	248	279	269	279	270	279	271
18	MEAN	30.040	30.056	30.953	30.903	30.758	30.672	30.624	30.659	30.807	30.001	30.059	30.078	29.861
	S D	.178	.155	.185	.181	.158	.129	.141	.124	.151	.142	.148	.138	.124
	TOTAL OBS	248	254	279	270	296	300	248	279	270	279	270	279	272
21	MEAN	30.066	30.084	30.985	30.938	30.786	30.696	30.649	30.686	30.836	30.026	30.086	30.098	29.909
	S D	.175	.155	.181	.177	.156	.126	.126	.124	.145	.141	.145	.138	.122
	TOTAL OBS	248	254	278	270	296	300	248	279	270	279	269	279	270
ALL HOURS	MEAN	30.060	30.085	30.990	30.938	30.794	30.703	30.656	30.685	30.827	30.020	30.079	30.093	29.908
	S D	.177	.155	.184	.179	.156	.129	.129	.126	.148	.147	.151	.145	.122
	TOTAL OBS	1984	2030	2231	2160	2365	2400	1984	2231	2159	2232	2159	2232	26167

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHBVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HRS FROM HOURLY OBSERVATIONS

43770 CHANGDAI GAP KOREA/REK AFB K-3 SH-67

STATION		STATION NAME												YEARS													
HRS IL ST		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		MEAN		1022.1022.51019.61017.71012.71009.81008.21009.91013.81020.41022.41023.0		1016.7																					
		S D		5.757 5.265 6.334 5.843 5.278 4.393 4.454 4.451 4.948 4.957 5.270 4.912		7.312																					
		TOTAL OBS		248 253 279 270 295 300 248 278 270 279 270 279		369																					
		MEAN		1021.91022.51019.31017.31012.71009.21007.81008.71013.41020.11022.71022.7		1016.4																					
		S D		5.811 5.270 6.372 5.726 5.218 4.400 4.544 4.469 5.018 5.134 5.361 5.092		7.615																					
		TOTAL OBS		248 254 272 270 295 300 248 279 270 279 270 279		3271																					
		MEAN		1021.81022.51019.21017.31012.31009.31007.91008.71013.31019.91022.01022.6		1016.3																					
		S D		5.848 5.179 6.329 5.806 5.091 4.466 4.381 4.510 5.087 5.142 5.454 5.058		7.578																					
		TOTAL OBS		248 254 279 270 295 300 248 279 270 279 270 279		3271																					
		MEAN		1022.41023.41020.11018.21013.21009.91008.51009.31014.11020.91023.01023.4		1017.1																					
		S D		5.862 5.172 6.400 5.964 5.115 4.572 4.444 4.589 5.201 5.171 5.342 5.176		7.668																					
		TOTAL OBS		248 254 279 270 296 300 248 279 270 279 270 279		3272																					
12		MEAN		1022.11023.21019.91018.01013.01009.71008.41009.21014.01020.71022.01023.1		1016.4																					
		S D		6.085 5.225 6.550 6.129 5.256 4.528 4.427 4.628 5.389 5.204 5.389 5.133		7.691																					
		TOTAL OBS		248 254 279 270 296 300 248 279 270 279 270 279		3272																					
15		MEAN		1020.41021.21018.01016.51011.81008.71007.51008.21013.01019.31021.01021.4		1016.5																					
		S D		6.135 5.266 6.475 6.166 5.324 4.548 4.424 4.575 5.017 5.127 5.395 4.892		7.428																					
		TOTAL OBS		248 254 279 270 296 300 248 279 269 279 270 279		3271																					
18		MEAN		1021.01021.41017.81016.11011.11008.21006.91007.81013.01019.51021.41022.1		1016.4																					
		S D		5.959 5.216 6.485 6.033 5.374 4.497 4.402 4.455 4.906 4.951 5.232 4.765		7.646																					
		TOTAL OBS		248 254 279 270 296 300 248 279 269 279 270 279		3271																					
21		MEAN		1021.91022.41018.91017.31012.01009.01007.61008.71013.81020.31022.31022.8		1016.3																					
		S D		5.879 5.243 6.425 5.894 5.281 4.383 4.411 4.473 4.996 4.890 5.229 4.736		7.832																					
		TOTAL OBS		248 254 279 270 296 300 248 279 270 279 270 279		3272																					
ALL HOURS		MEAN		1021.71022.41019.11017.31012.31009.21007.81008.71013.51020.11022.11022.6		1016.3																					
		S D		5.941 5.266 6.457 5.975 5.274 4.501 4.456 4.536 5.082 5.080 5.359 4.973		7.617																					
		TOTAL OBS		1984 2031 2232 2160 2365 2400 1984 2231 2158 2232 2160 2232		26169																					

END

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